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U. S. Department of Agriculture

SCARFF'S

Cultural
Guide 1950

Sons
New Carlisle, Ohio



Robinson
Scarlet Beauty

NEW RED RHUBARB



New
Valentine
All-Red
Rhubarb

(Produces a large, vigorous stalk which holds its bright Red Color throughout the entire season.)

Valentine The new "All-Red" Rhubarb. Large stalk which is red all the way through. This is, by far, the SWEETEST and BEST of all the Red Rhubarbs. A very vigorous grower with stalks of high quality and rich flavor. An excellent variety for freezing or canning. **Price, strong division, 60c each, 5 for \$2.50.**

MacDonald Here is a new very high quality, highly colored, attractive bright Red Rhubarb of large size stalk, very tender and succulent. Particularly valuable for pies and desserts. MacDonald requires less sugar for cooking than any of the old standard varieties. It yields heavily and lasts a lifetime. **Price, strong division, 50c each; 5 for \$2.00 postpaid.**

For Rhubarb Quantity Prices See Bottom of Page

Cultural Directions For Either Fall or Spring Planting

Asparagus—Prepare ground by deep plowing or spading. Set plants twelve to eighteen inches each way, three inches deep, with roots well spread out. Every fall mulch the bed with well rotted manure, ashes and salt. During the growing season dust the foliage several times with a mixture of 85% Sulphur and 15% Arsenate of Lead to kill the slugs and to prevent rust.

Rhubarb—Prepare ground as for asparagus. Set the plants with crown or eye two inches under ground. Plant two to three feet apart each way. Mulch in winter. Give clean cultivation the same as for any other crop.

Horseradish—Thrives best in deep moist fertile soils. Set the roots 12 to 15 inches apart either horizontally or upright and in furrows 3 to 3½ feet apart. Clean cultivation and the roots are ready to dig in the Fall.

Paradise Asparagus

Sensationally New, Early-Maturing Variety of Superior Quality. Produces normal crop ONE YEAR EARLIER than other varieties and produces heavier throughout its life. Large, crisp, tender stalks with exceptionally fine, mild flavor. Only six

or eight stalks required to the pound. Ideally suited for freezing, the superior taste being retained. Strongly rust resistant. An excellent variety for home gardens, commercial growers and shippers.

Mary Washington Asparagus This is the finest standard variety now grown. Makes a heavy growth, ready to cut early and continues to ripen over a long season. Even though you already grow Asparagus, add one or both of these excellent varieties to your planting. You will be more than pleased with their superiority both for table use and commercial planting.

For Asparagus Prices See Bottom of Page

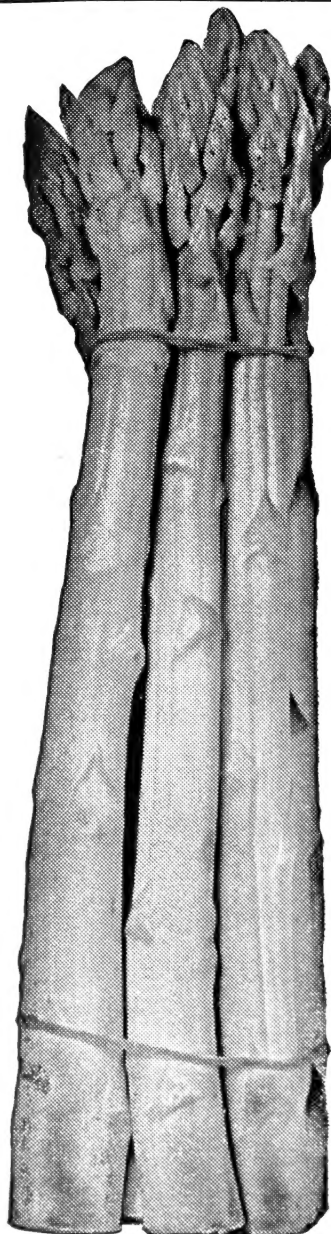
S CARFF'S Maliner Kren Horseradish



America's Most Popular Relish—An Essential of Every Old-Fashioned Garden—A Commercial Moneymaker

MALINER KREN—This Bohemian variety makes an enormous yield and is so early that it can be marketed before the common kind is ready, besides, the roots are much larger and whiter. The roots sell readily on market, and yield as high as 4 to 6 tons per acre. It requires about 10,000 sets for an acre, and the

crop is ready for the market the first year. It is easy to grow, every plant will live. Try at least 1,000 sets if you cannot plant an acre. It is ready sale in any of the large cities.



New Paradise Asparagus

PRICES of Asparagus Roots, Etc.	Postpaid		By Express Not Prepaid		
	Per 12	25	100	500	1000
Paradise Asparagus, 1 yr.	\$.90	\$1.55	\$ 3.75	\$11.50	\$18.75
Paradise Asparagus, 2 yr.	1.40	2.25	5.50	16.85	26.50
Paradise Asparagus, 3 yr.	1.85	3.35	9.00	28.10	45.00
Mary Washington Asparagus, 1 yr. ....	.80	1.35	3.55	10.75	18.00
Mary Washington Asparagus, 2 yr.	1.20	2.00	5.00	15.75	25.00
Mary Washington Asparagus, 3 yr.	1.75	3.35	9.00	28.10	45.00
New MacDonald Rhubarb Divisions	4.50	8.00	30.00	140.00	275.00
(50c each; 5 for \$2.00)					
Valentine All-Red Rhubarb Divisions	5.00	9.00	40.00	165.00	325.00
(60c each; 5 for \$2.50)					
Maliner Kren Horseradish					
Root Cuttings (5 for 75c)	1.40	2.00	5.00	16.50	25.00
Whole Roots (5 for \$1.35)	2.50	4.00	10.50	37.50	60.00

— Special Prices Quoted in Large Quantity Lots for Commercial Planters —

SAGE—SPEARMINT—SWEET ANISE—Price 35c each, 5 for \$1.55 postpaid.

SPECIAL NOTICE when order includes Nursery items priced in Catalog as "Prepaid" and others "Express collect," the entire order will be sent "Express Collect." In this case you may deduct 5% from the "Postpaid" prices when remitting.

SCARFF'S NURSERY AND SEED FARMS

1500 / ACRES.

CATALOG / FREE

DRIVE / IN. NEW CARLISLE / O.

A FRUIT GARDEN FOR EVERY HOME
GET THE HIGHEST QUALITY FROM SUGAR-RICH BUSH RIPENED
FRUIT—PICKED FRESH AND BRIM FULL OF VITAMINS

1. Developing the fruit garden takes you out of doors in the pure open air and it provides a good avocation which helps to relieve the stress of present day living.

2. Home grown fruits are always a joy to the gardener and are just as much fun to grow in your garden as flowers or shrubbery and besides they will provide the natural vitamins necessary to balance the deficiencies of our modern diet.

3. Scarff's Nursery Stock and Farm Seed will give you that extra value always so necessary for the success or profit in any venture.

Guarantee on Nursery Stock

We warrant our nursery stock true to name, with the express understanding that should any not prove so we will refund the money paid or replace with other stock of equal value, but are not liable for damages beyond this amount. We exercise every precaution to keep all varieties from mixtures. Propagating buds and wood are taken from our own bearing orchards and accurate records are kept of all stock in nursery row. All shipments are packed carefully and we guarantee all plants in good condition on arrival.

Claims

or complaints on condition of stock on arrival must be made promptly on receipt of same and satisfactory adjustment will be made. The living of trees and shrubbery is largely dependent upon conditions of weather and after care beyond the Nurseryman's control; therefore, we do not guarantee any stock to live other than leaving the nursery in good condition and safe arrival to our customers. Nevertheless, we will replace any nursery stock, except evergreens, at half purchase price if the complaint is made by July 15th of that same year.

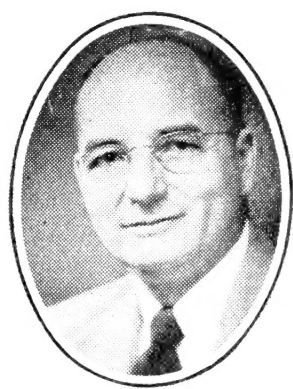
Farm Seed Disclaimer . . .

We allow you 15 days to test it any way you see fit, and if at the expiration of this time it is not entirely satisfactory, return it to us promptly by freight. Send us the bill of lading and we will refund your money, but we do not warrant in any way, express or implied, the contents, or the description, quality, productiveness, or any other matter of any seeds or plants sold by us and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on the above terms, he must return them at once, and money will be refunded.

Our Terms: Payments invariably in advance, or one-fourth down, balance C.O.D.

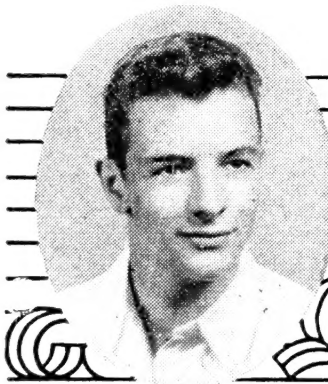


MAX M. SCARFF
Mgr. Farm Seed Dept.



HOWARD N. SCARFF
Mgr. Nursery Dept.

A New Generation of Scarffs Insures the Future of Our Service



WM. N. SCARFF
Graduate Class of 1950
College of Agriculture
Ohio State University



Members of the American
and State Nursery and
Seed Trade Associations.



JAMES F. SCARFF
Mgr. Fruit Dept.

Strawberries

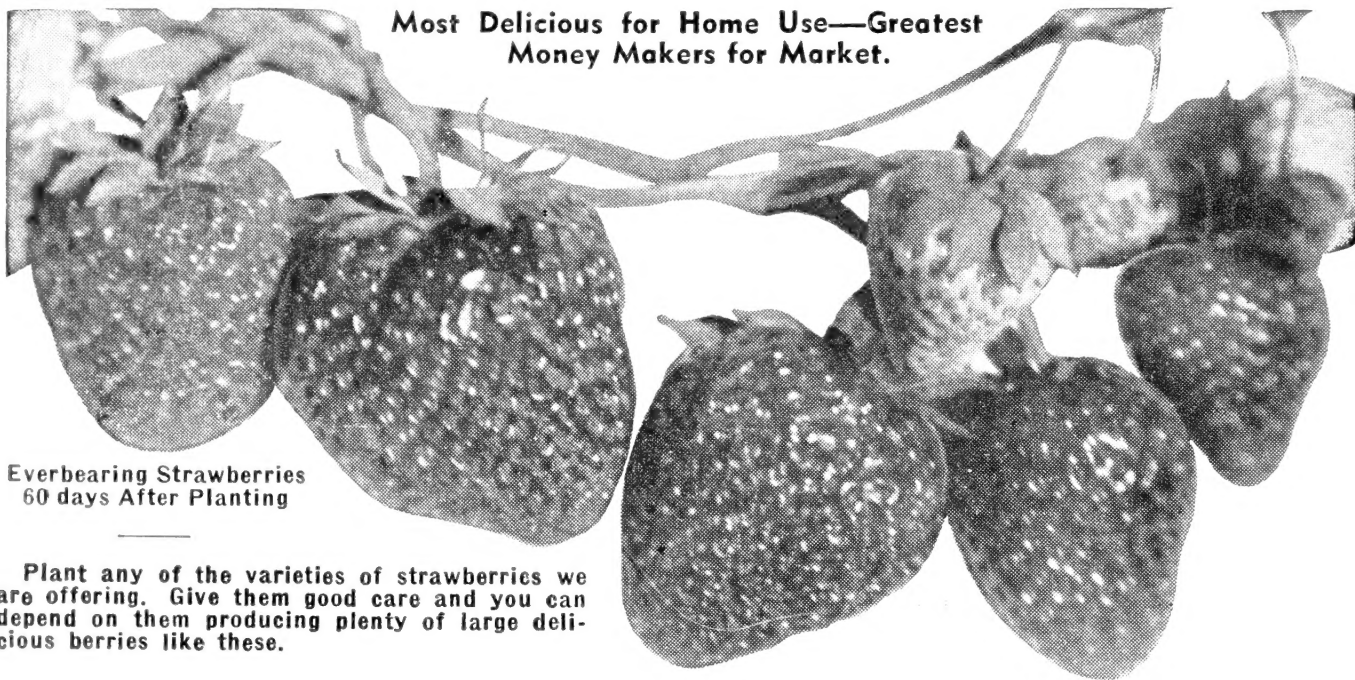
How to Grow Them:

Wherever you have a few feet of space in the garden you can plant Strawberries and feel well repaid by having an abundance of their delicious fruit in season. You will find that your home grown fruit, that can be picked absolutely fresh, has a much finer and sweeter flavor than the shipped fruit or that picked several days before being eaten.

Any good rich soil will grow Strawberries. Plant them in rows about 1½ ft. and 3 ft. apart. Keep the soil well cultivated and hoed the first year and when the ground freezes up in the fall put on a medium to light mulch of straw or leaves. Water the plants when setting. Additional watering is desirable during extreme dry periods of the summer. Rich, well decomposed manure is best fertilizer. If not available, then make spring application of any good commercial fertilizer rich in Nitrogen.

A Luxury for the Home Garden

Most Delicious for Home Use—Greatest Money Makers for Market.



Everbearing Strawberries
60 days After Planting

Plant any of the varieties of strawberries we are offering. Give them good care and you can depend on them producing plenty of large delicious berries like these.

EVERBEARING VARIETIES

THESE TWO VARIETIES ARE THE ARISTOCRATS
OF ALL EVERBEARING STRAWBERRIES

Superfection Everbearing The new everbearing strawberry with such unique qualities as: Large honey-sweet fruit, glistening deep red all the way through. Healthy, thrifty, and a grower of large plants which produce an abundance of berries, spring, summer and fall. Fine for table use, preserving or freezing. This is the everbearer which possesses those "just right" qualities that make for good garden planting.

Streamliner New Sugar Sweet Variety—

Large size and rich red clear to the core. Considered by nurserymen to be the finest everbearing variety. It is especially recommended for the Hill System and general garden planting. The berries are large in size, very highest quality, rich red in color and sugar sweet. They just melt in your mouth. Also excellent for canning and freezing. The spring crop comes on early and compares favorably with other spring bearing varieties.

Strawberry Prices

Sold Only in Multiples of 25

	Postpaid		By Express Not Prepaid		
	25	100	250	500	1000
All Spring Bearing					
Varieties	\$1.10	\$3.00	\$ 6.75	\$10.00	\$17.50
Everbearing Varieties					
Streamliner	2.00	4.50	10.50	17.50	30.00
Superfection	2.50	6.50	12.50	21.50	37.50

Quantity Prices:

3000 to 5000 lots, 10% less than 1000 rate.
5000 lots and up, 15% less than 1000 rate.

B. Kirchner New York

I would like to appraise you for the fine Strawberries I received from you in the spring of 1946. I picked 3 to 4 quarts every week until Thanksgiving day.

Fred Blocher Kentucky

The Robinson Strawberry plants I bought from you last year are the best I ever had. Twice as much fruit as from the older kinds and berries as large as golf balls.

NOTICE

Important information for Ohio customers only: The Ohio Sales Tax applies only to Ornamental stock. No tax on Fruit trees, Grapes, Berry Plants, etc.

Strawberries

STANDARD SPRING BEARING VARIETIES

Larger Crops of Bigger Berries Fresh from Your Own Garden

Catskill An outstanding midseason variety introduced by the New York Agric. Experiment Station and well stands at the top as a late midseason variety of large size berries, heavy yields and a sure cropper.

Dorsett is the early variety surpassing Premier in quality.

Fairfax is supreme in quality—a flavor you can't forget. Berries intense bright red, with waxy luster and are outstanding for the home garden and local market.

Premier (PER.) The Premier is one of the most popular varieties that we offer and it well deserves all the praise that can be given it.

Sparkle This new variety ripens after Catskill, thus extending the strawberry season with quality berries to the last. It has all of those good characters you want in a variety for table and culinary use, so it ranks "Tops" for home planting. The berries are good medium size, most attractive, slightly dark red in color, and with a glossy finish almost like they were varnished. Sparkle has much the quality of Fairfax (one of its parents) and is an excellent freezing variety, ranking above most others for this purpose. The plants are vigorous and make an abundance of runners.

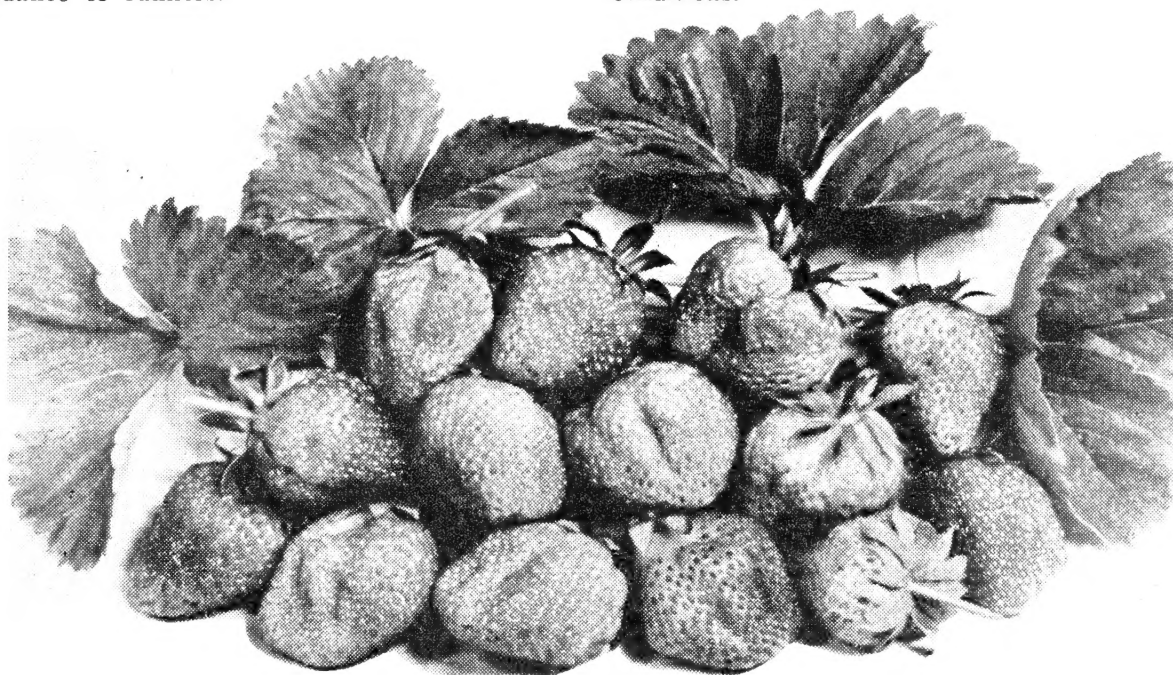
ROBINSON (Scarlet Beauty)

**Berries Large as Golf Balls
Honey Sweet Flavor**

The New Robinson is an early mid-season berry following Premier by about 5-7 days. Here is a new variety originating in the commercial fruiting section of Michigan that is gaining favor by leaps and bounds for both home and market. This popularity is well deserved because of its wide adaptability and habit of making a better plant row than Premier, because of its fruitfulness (almost half again as many as other standard varieties), and its very large attractive berries—which, of course, bring top prices on the market. One large grower has acclaimed, "These (Robinson) berries in all respects are the finest we have had in the past twenty years."

ROBINSON is a berry that rates as "Tops" in large size, true bright red Strawberry color, and as fine quality berry as you have ever tasted.

Temple THIS NEW BERRY IS VERY RESISTANT TO THE RED STEELE ROOT DISEASE. TEMPLE is a heavy yielder which ripens about the same time as Premier. The berries are large, light red and of excellent quality. This new variety was introduced by the U. S. Department of Agriculture for its resistance to root diseases and very adaptable to low ground and wet weather conditions.



NEW ROBINSON is making an excellent record in Home and Commercial Plantings.

VARIETIES TO PLANT

For the Home Garden

Early: Dorsett (bright red) and Fairfax (dark red).

Early Midseason: Robinson

Midseason: Catskill

Late: Sparkle

For Commercial Planting:

Premier, Robinson, and Catskill, in order of ripening. Sparkle for trial as a late variety.

Brief cultural directions for the various kinds of plants are included in this Catalog. With each order of Nursery stock you will receive free a copy of our Booklet "Successful Planting."

Special Strawberry Garden

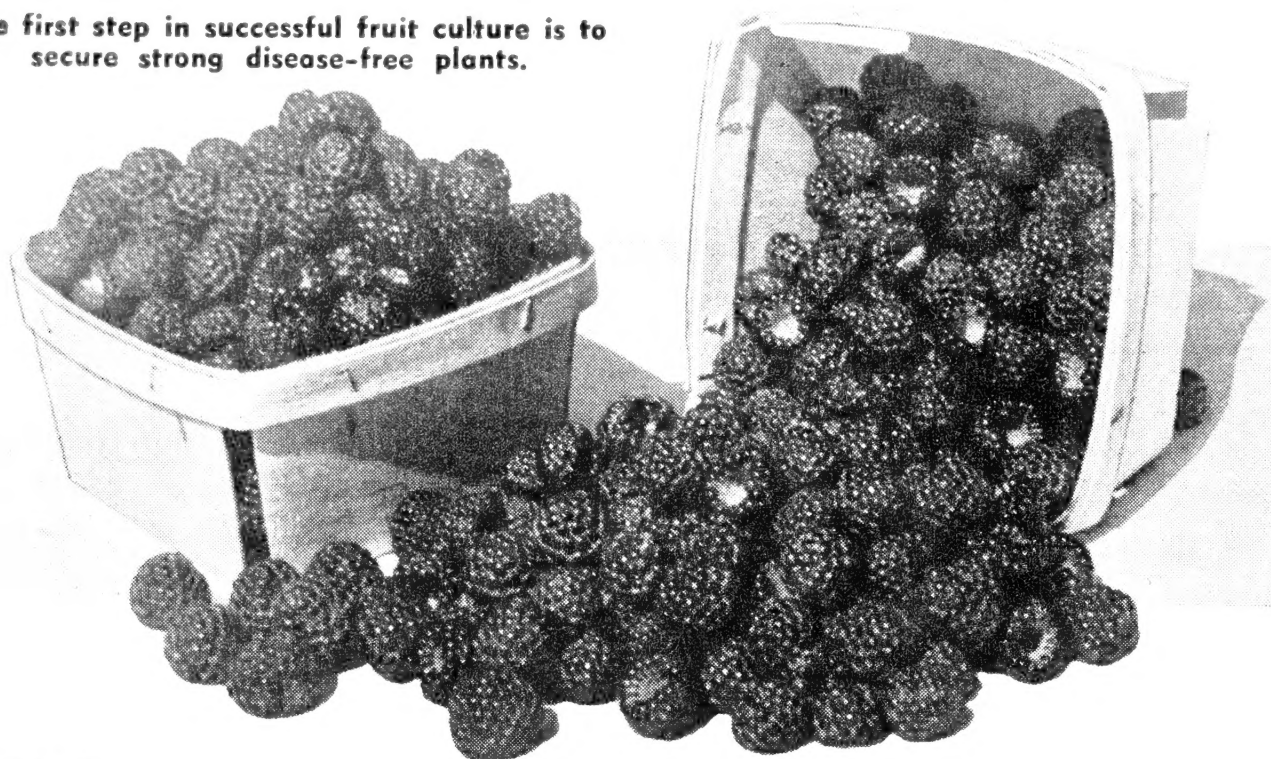
25 Premier	}	Regular Price, \$6.40		
25 Robinson				
25 Catskill				
25 Sparkle				
25 Streamliner				
		Special Garden Collection Price, \$5.25, Postpaid		
50 each above varieties		(\$12.80 value)	200	
Plants, \$8.50 Postpaid.				
100 each above varieties		(\$16.50 value)	400	
Plants, \$13.50, Postpaid.				

Horticultural Acid	}	25-lb. bags (1¼ bu.)	\$1.50 ea.
Peat Moss		50-lb. bags (2½ bu.)	\$2.50 ea.

BRISTOL HIGHEST QUALITY WIDELY ADAPTED

• Best Variety for Home Planting. Thrifty in Growth—Very Productive. •

The first step in successful fruit culture is to secure strong disease-free plants.



BRISTOL is an excellent quality berry, large, glossy and attractive. The bushes are hardy, vigorous and bear very heavy crops of the most delicious fruits. Although a comparatively new variety, Bristol has already taken a high ranking place among the best of the Blackcap Raspberries for both home and commercial planting.

BRISTOL Has Rapidly Gained Popularity as The Best Midseason Blackcap. It has proven to be very thrifty in growth and most productive and the very highest quality of all Blackcap varieties. We have found it to be widely adapted and producing heavy crops even in the semi south and southwest where heat and leaf spot are ruinous to other kinds.

PRICES—BLACK RASPBERRY STATE CERTIFIED PLANTS

Strong 1 yr. plants	Prices Per	Postpaid		By Express Not Prepaid			
		12	25	100	200	500	1000
Morrison — Bristol		\$2.00	\$3.50	\$9.00	\$16.85	\$35.00	\$50.00
Cumberland — Logan		1.75	2.75	7.50	14.50	29.00	42.50
3000 to 5000 lots—10% less than thousand rate.				5000 lots an up—15% less than thousand rate.			

LOGAN BLACK CAP

Highly Resistant to Mosaic and Other Virus Diseases

Every grower of Black Cap Raspberries should have a good block of this Logan variety. It is the best early Black Cap grown in Ohio and yields as heavy a crop as any midseason variety. It withstands dry, hot weather better than other Black Caps.

Most Dependable Early Black Raspberry

The Logan is not a new variety here in Ohio as it has been grown for a number of years in one of our largest commercial berry sections. Among these growers this variety through sheer merit has replaced other standard kinds until at present more than three-fourths of the plantings are New Logan. The berry ripens one week earlier than Cumberland; it is a heavier yielder and the glossy black berries are as large as that variety. It holds well through drought and in fact the last picking has always proven as fresh and free from seediness and tendency to crumble as the first.

Highest Prices on Early Market

One of the New Logan's outstanding characteristics is its resistance to the more serious virus diseases of raspberries. It seems to outclass all other black cap varieties in this respect and this is one of the primary reasons why it has gained popularity among the growers who depend on black raspberries for their livelihood.

Early Planting is Best

All Raspberries prefer a good well drained loam soil high in fertility and the best fruits are produced only when plenty of fertilizer, high in Nitrogen, is supplied. Plant early in the spring just as soon as you would plant your early onions in the garden. Here in central Ohio this is the first of April. Prepare the ground carefully and in planting be sure to firm the earth well around the roots with loose soil over the growing buds, so that the plant sets just a little deeper than it was in the nursery row. Cut the old woody canes off at the surface of the ground. The average planting distance for all Raspberries is 3 feet apart in 6 foot rows. Do not permit the soil to bake or crust around the plants at any time. A mulch of good clean straw is desirable to hold a good even supply of moisture.

All Raspberries thrive best in loose, well-drained loam soils which contain an abundance of humus. Old Bluegrass and Alfalfa sods, if plowed under a full year in advance of berry planting, provide an ideal soil condition.

MORRISON BLACKCAP

• The Outstanding New Late Season Raspberry •

A Money Maker for the Commercial Grower and a Berry that You Will Be Proud to Produce

MORRISON is being enthusiastically accepted by the commercial growers who have seen it. Here is what they say:

"The largest Black Raspberry I have ever seen."

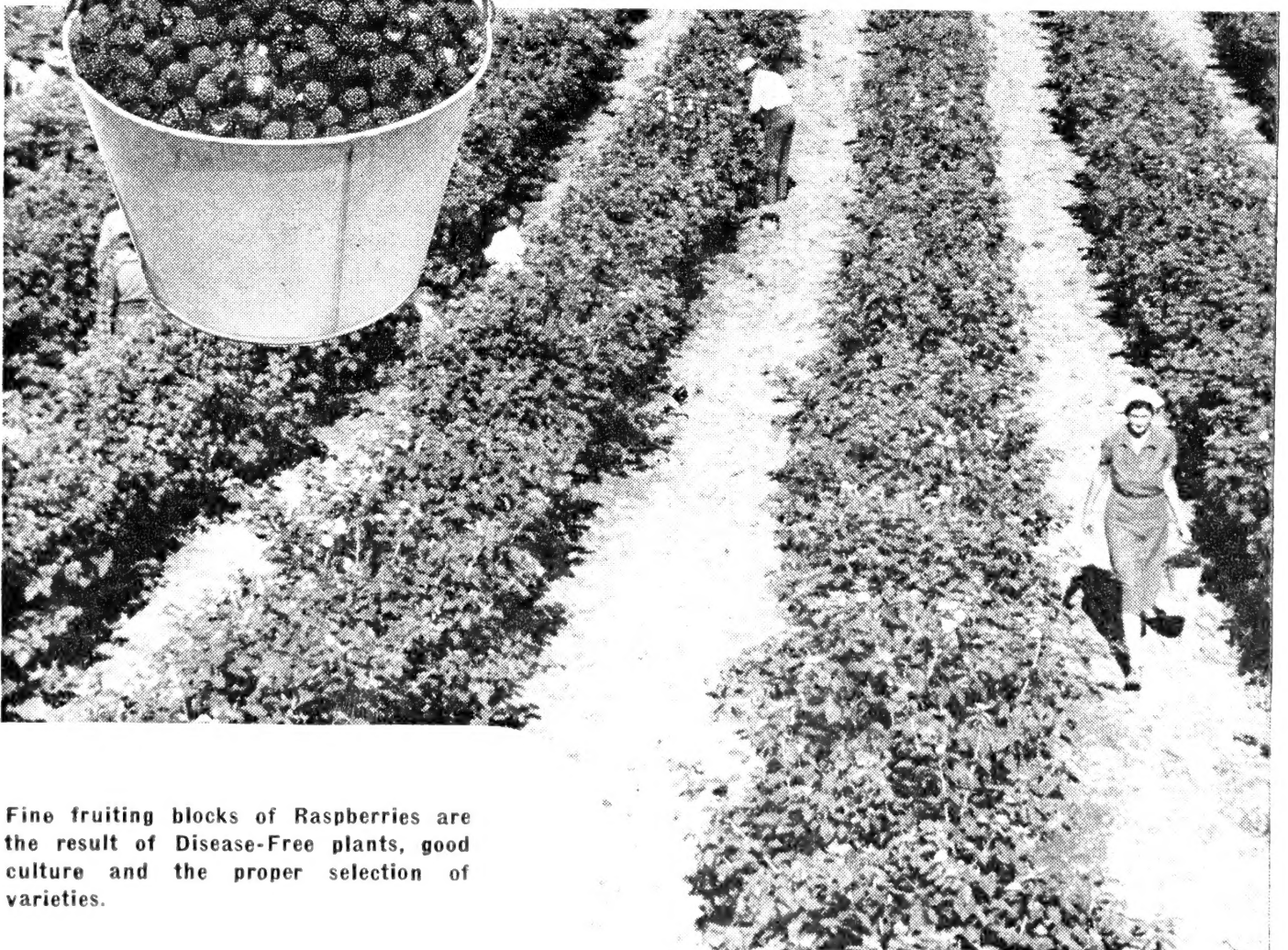
"Morrison proving the most outstanding Black Cap I have ever seen and I guess I have grown most of them."

"Larger and firmer than Cumberland. Does not crumble. Hold their size to the last of the picking season."

GROWER LIKES MORRISON

Here is a statement from the grower who produces our Morrison plants. He states, "The heaviest picking was July 14th; we had a 4000-quart picking that day. The size of berries was large and held up to the last picking. I sent none to Pittsburgh, but my neighbor sent some Morrison and they sold for \$14.40 per 24-quart crate. The general market was \$12.00 per crate."

MORRISON excels as a berry for both home and commercial planting. The large attractive berries meet all culinary requirements. They are high in quality, firm texture, juicy, not so seedy as other blackcaps. MORRISON berries hold up longer in grocery and market displays. They will outyield other black raspberry varieties and finally "They Make More Dollars for the Grower!"



Fine fruiting blocks of Raspberries are the result of Disease-Free plants, good culture and the proper selection of varieties.

Registered Raspberries

What Are Registered Plants?

Registered Raspberry plants are extraordinarily free from disease; they are strong and vigorous and true to name. They are grown only by the Ohio Small Fruit Improvement Association. Registered plants are produced under regulations which allow not more than one per cent of virus disease and not more than one-fourth per cent of galled plants in the parent plantings.

• REGISTERED VARIETIES •

LOGAN This is the most popular variety with the members of the Ohio Small Fruit Improvement Association because of the inherent resistance of Logan to some of the deadly Virus diseases and its ability to withstand adverse conditions.

BRISTOL This variety is rapidly gaining favor for both home and commercial planting because of its high quality fruit and wide adaptability of the plants. (For more complete description see page 4.)

CUMBERLAND This variety has been the standard of all Blackcap Raspberries for a long period of years and still is the choice of both the home and commercial growers who understand its weakness and keep their plantings in full vigor. The berries are large and of the very highest quality.

Prices Registered Raspberries

Registered plants available in Cumberland, Bristol, and Logan Blackcaps this year.

Prices per	Postpaid		By Express		
	25	50	Not	Prepaid	
			100	500	1000
	\$3.50	\$6.00	\$9.00	\$35.00	\$50.00
3000 to 5000 lots—\$45.00 per 1000					

• September •

New Autumn Fruiting Red Raspberry

An excellent berry of large size and high quality, ripening its fall crop 3 or 4 weeks earlier than Indian Summer, thus maturing most of its crop before the fall freezes. This new variety was introduced by the New York Agricultural Experiment Station in 1947. The plants are vigorous, healthy, hardy and heavily productive. The variety is so new that only a few plants are available. We are very proud to be among the first to offer "NEW SEPTEMBER" to our customers. Price—3 plants for \$1.00; 12 for \$3.50, Postpaid. Bearing age plants 50% higher.



NEW SEPTEMBER RASPBERRY (Photo courtesy New York Agricultural Experiment Station.)

We consider **Sodus** the best all around purple Raspberry. **Marion** is larger in size and a beautiful berry—follows **Sodus** in season and is perhaps the **largest of all Raspberries**.

• Willamette •

New, Very Large Fruiting Red Raspberry from the Pacific Northwest

This year we are offering Willamette as an extra large high quality berry for the home garden because of its very thrifty growth, healthy dark green foliage and fine large berries. It has proven very hardy and entirely adapted to our midwestern conditions. The fruits are large, sometimes double, rich dark red in color, delicious for dessert and preserves or other culinary uses.

Cultural Suggestions for the Red Raspberries

1. Prune fruiting canes back approximately one-fourth of their total length during late winter. Thin out weaker sprouts, leaving strong fruiting canes 6 to 8 inches apart in the "hedgerow." Be sure to take out old fruiting canes after harvest.
2. Dust foliage with sulphur to control leaf spot.
3. Cultivate thoroughly or mulch to retain moisture and keep weeds down. Check growth during August to mature wood that it may escape winter injury.



Large Sodus Raspberries

Sodus

New Large Purple Raspberry

Considered heaviest yielding of all Raspberries.

Attractive, firm, sprightly and good quality. Picks easily and does not crumble. Plants are hardy, vigorous, very productive of heavy annual crops which ripen shortly after Latham.

Heaviest Yielding—To our knowledge Sodus is the **heaviest yielding of all Raspberries** and if picked at the right stage has attractive color which brings a high market price.

Drouth Resistant —Sodus withstands drouth, heat and other adverse weather conditions and comes through with a crop when most varieties of Raspberries fail. We highly recommend it as a berry for home planting, local markets; and for commercial canning we believe it will completely replace Columbian, long the favorite.

Marion Largest of all Raspberries

Very large, late purple Raspberry to follow Sodus in season of ripening. The berries are very large, holding up well in size throughout the season, moderately juicy, firm, tart, and good in quality. The fruits tend to cling to the bushes but not so much as to be objectionable. The plants are vigorous, bear heavy crops, are hardy and tend to resemble a red Raspberry in appearance. Marion is the largest of all the purple Raspberries and possibly the largest of all raspberries we offer.

Prices—Red and Purple Raspberries. See page 7.

INDIAN SUMMER

Everbearing
Red Raspberry

A Great New Everbearing Red, far superior to any other variety of this type. Produces two crops in one year. Prized for its extra early summer crop—before Chief or other early reds. Autumn crop starts in September and continues until a heavy freeze. The fall fruits are quite firm and of decided commercial value. Berries are large, roundish conic, medium red, good in quality, rather soft but still firm enough for local market. The plants are vigorous and produce heavy crops both spring and fall. Indian Summer is an exceptionally fine berry for the home garden because of its two distinct crops the same year and its long fruiting season.

LATHAM

Most Popular,
Most Widely Grown

Latham is a thrifty growing plant, a very heavy yielder of large, bright red attractive berries of firm texture and high quality. The fact that it thrives and has proven profitable under such a wide range of conditions is the reason for its universal popularity. We can recommend Latham as one of the best midseason varieties for every section of the U. S., and for either home or market planting and know that it will give satisfaction.

5430 quarts per acre is the report of three-year tests by Connecticut Agricultural College. Figure the returns on the basis of the present market.

Sunrise

Extra
Early Red

Ripens fully two weeks before Latham. Prolific fruiting, high quality, extreme hardiness and health of the canes, and the good bright red colored berries make Sunrise the finest very early Red Raspberry. Especially desirable for the home garden because of the long fruiting season. Introduced 1939 by U. S. Dept. of Agr.



Raspberry Growing

1. Plant dependable disease-free stock and maintain proper isolation from other diseased or wild plants.

2. When setting out black raspberry tip plants always cut off the old stem (or "handle") as growth will come from the crown of the plant.

3. It is generally recommended that red and black Raspberries should not be grown within at least 20 rods of each other.

4. Any plant showing any symptoms of disease should be promptly removed and burned.

5. All Raspberry plants should be set very early in the spring. Better have us reserve your planting stock now and we will send to you at proper season.

6. All Raspberry plants are benefited by liberal applications of manure, Sulphate of Ammonia or other Nitrogen fertilizer.

7. To control Anthracnose use Dry Lime Sulphur 12 pounds to 50 gallons water. Spray each spring while still dormant on buds just beginning to show green.

Red and Purple Raspberry Prices							
— All Twice Inspected State Certified Plants —							
Per	Postpaid			By Express Not Prepaid			
	12	25	50	100	250	500	1000
Indian Summer	\$2.65	\$4.25	\$7.50	\$12.00	\$27.75	\$47.50	\$75.00
Willamette							
Marion (P'ple)							
Latham (Red)	2.10	3.45	5.75	9.75	22.50	37.25	62.50
Sodus (Purple)							
Sunrise							
Taylor (Red)	3.50	6.25					
September							
(3 plants for \$1.00, postpaid)							

BEARING AGE RASPBERRY PLANTS

Gain a year and produce fruit the first season. This is choice stock and we can furnish at the following prices:								
Prices per	12	Postpaid			100	By Express	Not Prepaid	
		25	50		250	500	1000	
Indian Summer (Everb.)	\$3.25	\$4.95	\$9.50	\$16.75	\$37.50	\$65.00	\$90.00	
Sodus (Purple)								
Cumberland (Black)	2.65	4.00	7.50	13.60	31.25	55.00	80.00	
Logan (Black)								
Morrison (Black)								
Latham (Red)								
Sunrise (Red)								
Taylor (Red)								
September (New Red Everb.)	5.25	9.35			(3 plants for \$1.50, Postpaid)			

Blueberries



"DIXI"
"PEMBERTON"
Two of the newer
very large fruit-
ing Blueberries

Blueberries Large as Grapes

Improved U. S. Gov't. Hybrids

Delicious Flavor—Profitable—Ornamental

Large clusters of sapphire blueberries; plump, tender, practically seedless, the size of grapes and far superior to the wild Blueberries in flavor.

Delightfully Ornamental—No shrub is of greater beauty the year round than the Blueberry. During the summer the foliage is a deep, rich satiny green, and against this background hang clusters of berries royal in their magnificence. The leaves are crimson and a bronze in autumn and twigs red in winter. In the spring are the pink buds and the white flower bells.

Finest varieties developed by the U. S. Dept. of Agriculture. We are offering **RANCOCAS**, **RUBEL** and **JERSEY** varieties ripening from early to late in order named. All large fruited, highest quality, widely adapted and thrifty upright growers. Plant at least two varieties together to insure proper pollenization.

SCARFF'S Blueberries are the largest cultivated varieties, improved by the Government in the Whitesbog country of New Jersey. Give them an acid soil condition and plenty of moisture. They start to bear in one or two years and will continue to produce heavy crops for many, many years.

DIXI and PEMBERTON

We are featuring **DIXI** because of its large-sized fruit, fine blue color, firmness, productivity and good dessert quality.

Another of the newer varieties, **PEMBERTON**, is very vigorous in growth and productiveness. The berries have a good flavor and are large and attractive.

We are sure you will be more than pleased with the fruits of these two newer improved varieties of Blueberries. Price—\$2.00 each; 3 for \$5.15; 10 for \$13.25; 25 for \$31.00; 100 for \$95.00.

Strong 12-18 inch Plants

Prices on Cultivated Blueberries

Varieties: Rancocas, Concord, Rubel, Jersey

By Express F.O.B., New Carlisle, Ohio

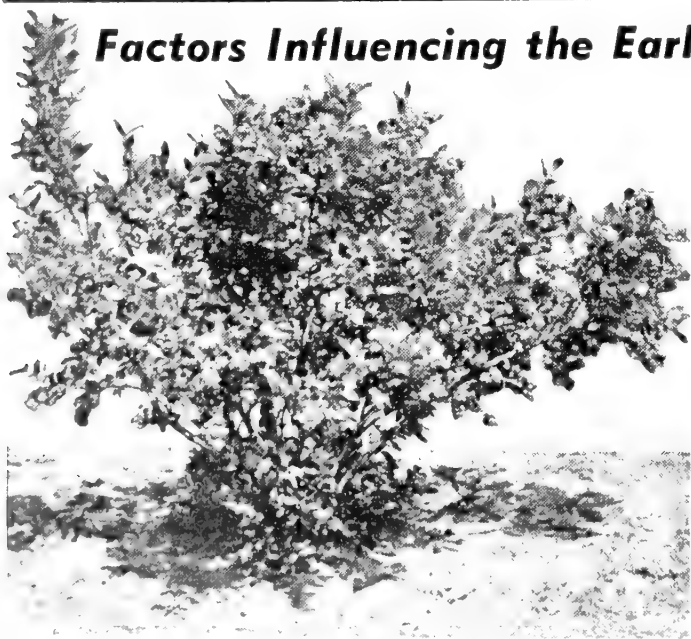
Price for Heavy Plants	Each	3	10	25	100
12-18"	\$1.25	\$3.50	\$ 9.50	\$20.00	\$64.00
18-24" Heavy					
Bearing Age	2.00	5.15	13.25	31.00	95.00

Plant two or more varieties together for proper pollenization.

Finest Horticultural Acid Peat Moss for Blueberries—25-lb. Bag (1 1/4 bu.), \$1.50; 50-lb. Bag (2 1/2 bu.), \$2.50 each

Cultivated Blueberries prefer an acid soil containing an abundance of peat or other partially rotted vegetable matter. They also need a moderate supply of moisture and good drainage. If your soil is not already acid this condition may be created easily by mixing with the surface soil a liberal quantity of acid peat, partially rotted leaves, pine needles, sawdust or chip dirt. Flowers of Sulphur will also help to maintain soil acidity.

Factors Influencing the Early Bearing of Small Fruit Plants



Attractive Shrubs Loaded with Delicious Blueberries—
Finest of the Ornamental Fruits.

1. Set out plants as free from disease as possible. At all times dig out and burn any plants which are distinctly unhealthy. This does not apply to leaf spot or anthracnose on the leaves which may be controlled by spraying. (See spray recommendation for the various plants on other pages of this catalog.)

2. Keep your plantings in good culture by frequent stirring of the soil, and free from weeds and grass.

3. Top dress with an abundance of nitrogen fertilizers in early Spring—checking growth in early August. Oats is often planted between the rows at that time as a cover crop.

4. Loose, loamy, well-drained soils rich in humus are best for all berry plants; a northerly slope is desirable but not a necessity. Avoid low ground and frost pockets.

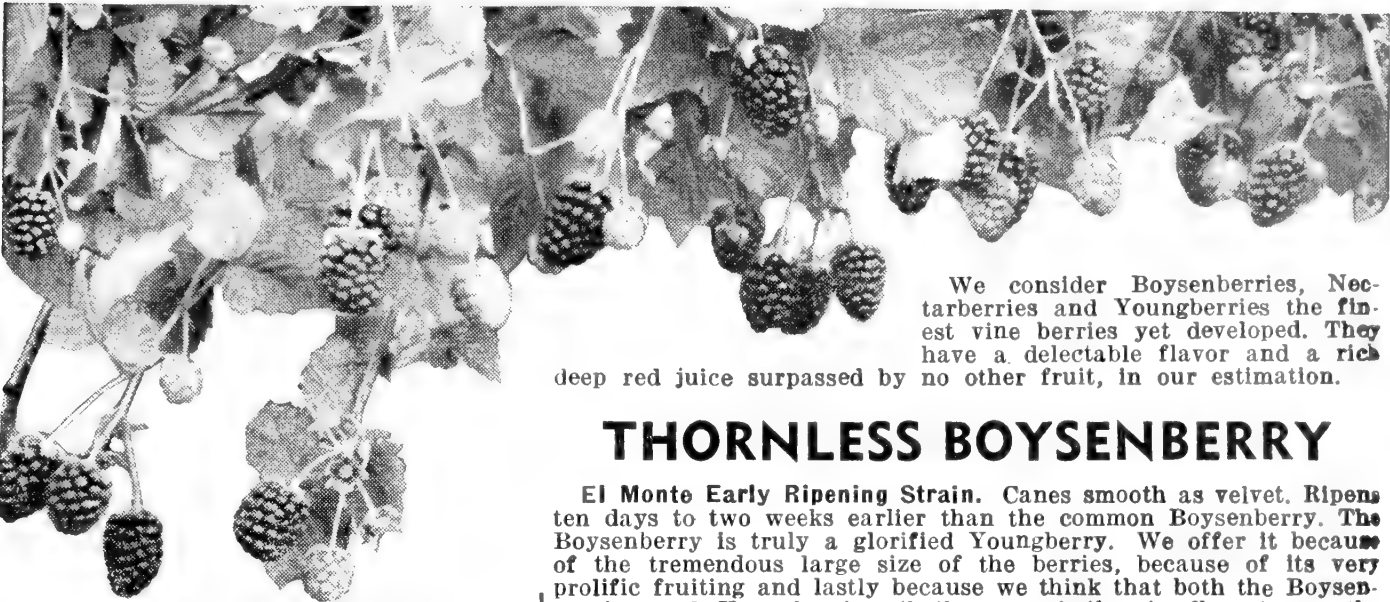
5. Set out varieties adapted to your locality. Most of our catalog descriptions cover this point.

6. The Everbearing varieties of Raspberries and Strawberries will usually produce some fruit the first Autumn after planting.

7. At all times follow good cultural practices. Many of these are listed briefly in this catalog and in our "Successful Planting" booklet which is mailed with each order.

Thornless Boysenberries

Highest Quality of All Bramble Fruits



We consider Boysenberries, Nectarberries and Youngberries the finest vine berries yet developed. They have a delectable flavor and a rich deep red juice surpassed by no other fruit, in our estimation.

THORNLESS BOYSENBERRY

El Monte Early Ripening Strain. Canes smooth as velvet. Ripens ten days to two weeks earlier than the common Boysenberry. The Boysenberry is truly a glorified Youngberry. We offer it because of the tremendous large size of the berries, because of its very prolific fruiting and lastly because we think that both the Boysenberries and Youngberries (both very similar in flavor) are the highest quality of all bramble fruits.

This thornless strain has retained all the good characters of its parent including its rugged, thrifty growth and hardiness. You can handle these canes with your bare hands and enjoy picking the large attractive fruits.

NECTARBERRY

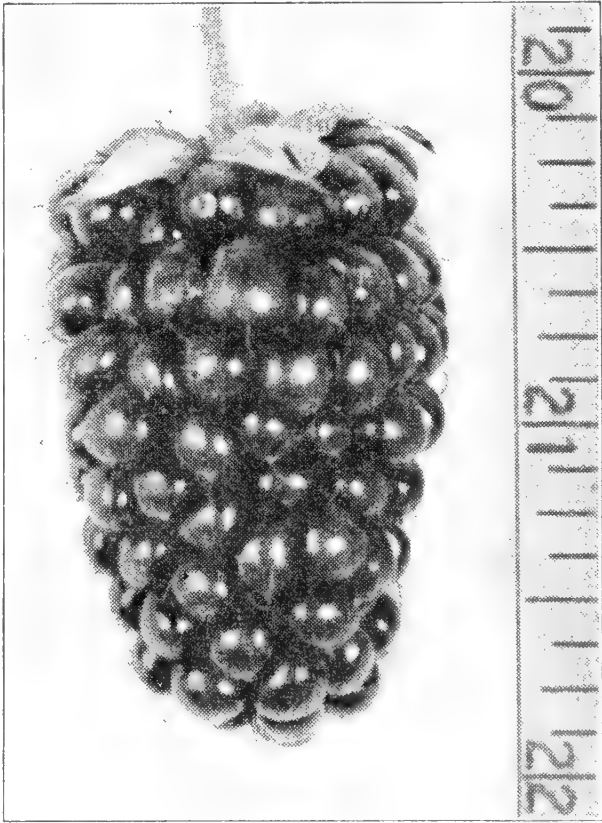
Richest flavor of all. Heavier yielding over a long period. Fruits average even larger than Boysenberries. Originated from the seed of a large Youngberry. Attention was attracted by its particularly large juice cells and the berries themselves, also, were the largest berries in the patch. When sampled, however, the next surprise came, for there was so much more "body" to the flavor, and more flavor, as it seemed, and although sweeter, appeared to carry with it so much of the tang of the raspberry that it was wondered if the bees had crossed the Youngberry from which it came, with the raspberries or blackberries in nearby rows. Genuine Nectarberry plants are not plentiful—yet our prices are very reasonable for a new variety with so many good qualities.

Success with Boysenberries and Nectarberries

1. Very early spring planting is essential.
2. Use only heavy well-grown plants and they prefer a rich, moist, well-drained loam soil.
3. Set plants 4 to 6 ft. apart in 6 ft. rows.
4. Trellis after the first year or apply straw mulch under the trailing canes.
5. Clean cultivation until August.
6. Liberal spring applications of well-rotted manure or Nitrogen fertilizer.
7. In states north of the Ohio River the canes will need to be placed on the ground and covered with straw or earth as protection during the cold weather. You will be well repaid for this extra protection.
8. Allow the fruits to fully ripen before picking to insure the highest quality.

W. N. Halling
So pleased with the Lodi apple planted in the Fall of 1944. Everyone stops to comment on the size of the fruit. One apple measured 12¼ inches in circumference. We have it in the refrigerator so we can brag about it to all visitors.

Illinois



Boysenberries—Note the size—2 inches in length

Price Boysenberries, Nectarberries, etc.

Prices per	Postpaid			By Express Not Prepaid			
	6	12	25	100	200	500	1000
Boysenberry (Thorny), 1 yr.	\$1.25	\$2.25	\$3.50	\$ 9.00	\$16.75	\$34.50	\$60.00
Bearing Age	2.25	3.25	5.00	14.00	26.50	50.00	90.00
Boysenberry (Thornless), 1 yr.	1.45	2.50	3.90	10.25	21.35	36.85	65.00
Bearing Age	2.75	4.00	6.75	17.50			
Nectarberry, 1 yr.	1.45	2.50	3.90	10.25	21.35	36.85	65.00
Bearing Age	2.50	3.65	5.90	16.25	28.65	53.50	97.00



Alfred For the home garden, Alfred is the ideal blackberry. Berries up to 1½ in. long, practically free from seeds, coreless and with a pulp fairly bursting with juice.

Early Harvest The earliest to ripen and the most productive of the early sorts. Scarff's Heavy Fruiting Strain Early Harvest. Apparently Early Harvest is not subject to any sterility disease.

Eldorado A strong, upright grower and the fruit is jet black, never coloring red after picking. The flavor is excellent, imparting a rich aroma, melting and juicy with but little core.

PLEASE NOTE

For some time the sterility or unfruitfulness of Blackberry plantings has caused considerable concern to growers. Both Nurserymen and Experiment Stations have been working on the problem but to date do not have a complete solution. This year our Eldorado plants have been propagated 2nd generation direct from a heavy-fruited commercial black. Although we cannot fully guarantee it, this should be your best assurance of securing good heavy-fruited plants.

Bearing Age Blackberries

Heavy two-year-old plants can be supplied in all varieties at prices 50% higher than listed below for our one-year plants.

BRAINERD BLACKBERRY

A New Tremendously Heavy Yielding Blackberry for the Central, Southern and Pacific Coast States

A trailing type much hardier and better in all other respects than the Himalaya. Brainerd is extremely productive of very large clusters of high quality berries when fully ripe and which contain relatively smaller seeds than other blackberries of this type. The Department of Agriculture has made numerous tests of this variety and because of its greater hardiness and tremendous yields of large, highly-flavored berries has deemed it a very worth-while variety and worthy of introduction.

DEWBERRIES

Lucretia The berries are far larger and incomparably better than any blackberry and of unequalled excellence; soft, sweet, and luscious throughout; of brightest glossy black color. Most desirable variety for Ohio conditions.

Blackberry—Dewberry Prices

	Prices Per	Postpaid			By Express		
		12	25	50	100	Not Prepaid 250	1000
Alfred.....							
Early Harvest	\$2.25	\$3.65	\$6.15	\$ 9.75	\$22.50	\$42.50	\$65.00
Brainerd	2.75	3.85	6.85	11.50	26.50	50.00	75.00
Eldorado.....							
Lucretia Dewberry	2.00	3.25	5.65	9.35	20.50	37.50	60.00

CULTURAL SUGGESTIONS

Planting distances, pruning, and general culture same as for Red Raspberries (see page 7). Keep suckers thinned out to not closer than 8 to 10 inches apart to insure ample space for fruiting canes and which will result in finer larger berries. All bramble fruits profit by applications of commercial fertilizers containing plenty of Nitrogen, or well rotted manure in early Spring. Soils with plenty of humus are always best for Small Fruits. Sulphur or Fermate dusts or liquid sprays during or just prior to early spring rains prevent leaf spot and are an aid in control of orange rust. Remove any plants showing disease and burn them immediately.

New Red Lake Currant

Finest of all Red Currants—Large Berries—Excellent Quality—Long Well-Filled Clusters of Cherry Red Fruits

The leading Red Currant for both home and commercial growers. The berry is unusually large in size and of superior quality; the clusters are long and filled out to the top and with stems sufficiently long to make picking easy. The large berries are borne on long, well-filled, long-stemmed clusters that are easily picked. Color is a clear light red and the quality excellent. The bush is vigorous, upright, and productive. We recommend Red Lake as the world's best Red Currant.

Wilder A remarkable variety; one of the strongest growers and most productive. Bunch and berry large, bright, attractive red color, even when dead ripe; hangs on bushes in fine condition for handling as late as any known variety.

CULTURAL DIRECTIONS FOR CURRANTS AND GOOSEBERRIES

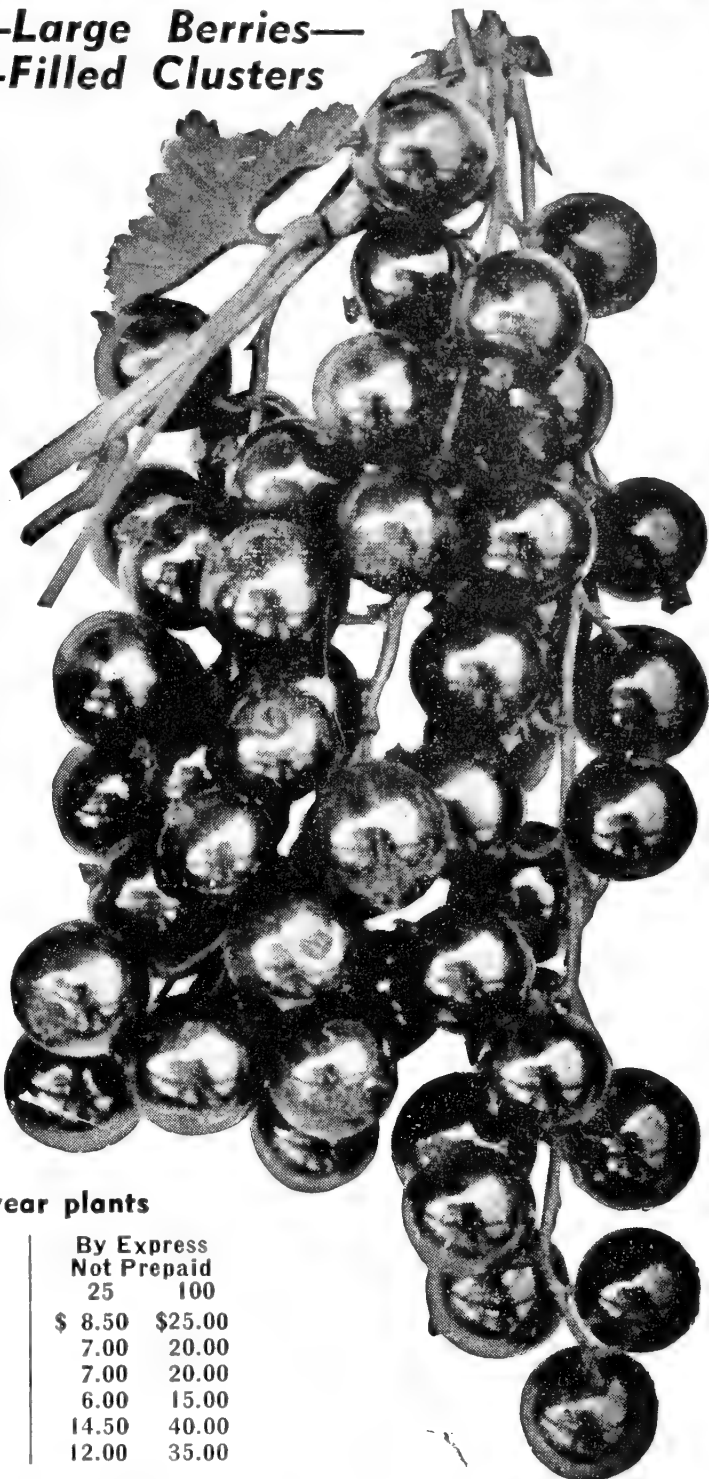
1. Plant in the Fall or very early Spring 3 feet apart in the row.
2. Both Currants and Gooseberries prefer a cool rich, moist loam soil with abundant moisture.
3. Maintain vigorous growth and keep the older 3 and 4 year old wood trimmed out.
4. Spray with sulphur for leaf diseases and use arsenate of lead to control the worms on leaves.

Important—WHEN ORDERING

- CURRANTS or GOOSEBERRY plants it is necessary for us to have the following information:
1. County and Township where planting is to be made.
 2. Approximate distance from nearest White Pine (Five-needed Pine).

PRICES—Currants and Gooseberries, 2-year plants

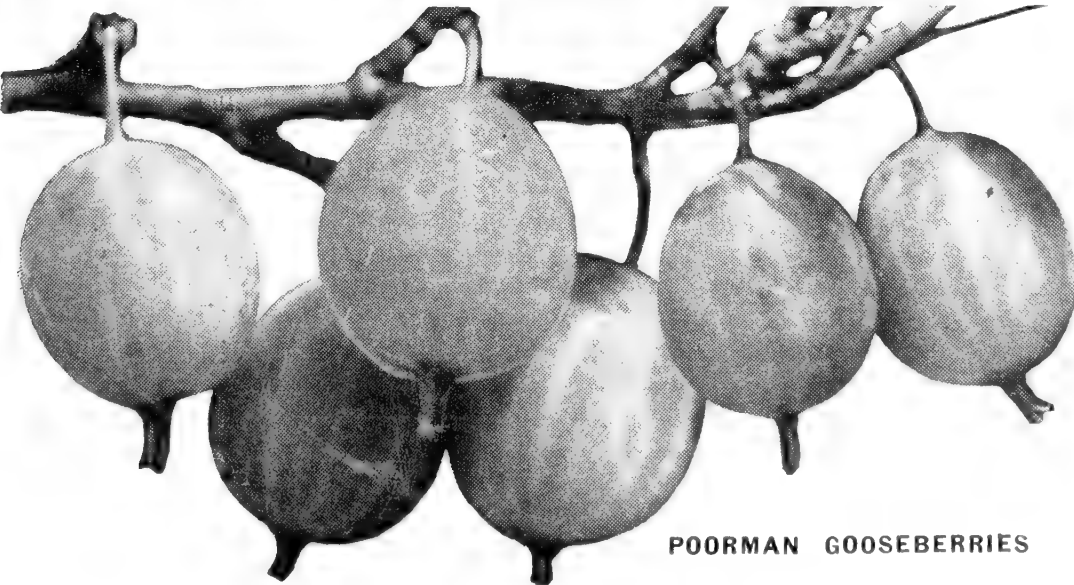
Prices per	Postpaid		By Express	
	Each	10	Not Prepaid	25 100
Red Lake Currant—2 yr.	\$0.75	\$5.00	\$ 8.50	\$25.00
1 yr. plants .....	.55	3.85	7.00	20.00
Wilder Currant—2 yr. ....	.65	4.00	7.00	20.00
1 yr. plants .....	.45	3.25	6.00	15.00
Poorman Gooseberry—2 yr. ....	.85	7.50	14.50	40.00
Downing Gooseberry—2 yr. ....	.75	6.00	12.00	35.00



RED LAKE

GOOSEBERRIES

Write for Special Prices on Currants and Gooseberries for Commercial Plantings



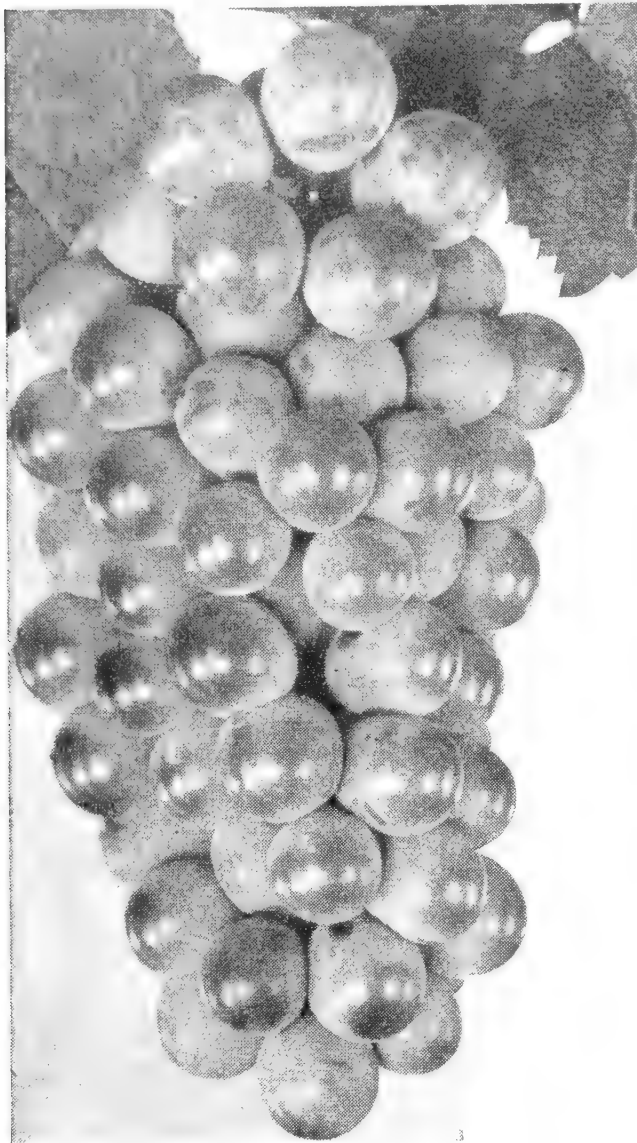
POORMAN GOOSEBERRIES

Downing A large, handsome fruit, green in color; fine flavor; immense cropper and always in demand; an American variety, free from mildew.

Poorman The fruit of the Poorman is the largest of any of the American Gooseberries. The berries are of a good red color and are splendid eaten out of the hand. It also produces one of the largest, healthiest, and hardiest bushes of any worthwhile variety. Well adapted to all except very light, sandy soil.

GRAPES

Growing Grapes Set the vines deep enough to cover the main stem and in holes sufficiently large for the roots without crowding. 8 ft. apart each way is ample planting distance. Cut the tops back to 3 to 4 buds. Clean cultivation or mulch in the early part of the season. Good drainage, well rotted manure or Nitrogen fertilizers are most beneficial. Dusting Sulphur or Bordeaux mixture during rainy periods along with arsenate of lead during early summer will control mildews and berry moth. Trim your grape vines in December or January. One system of training the vines is described in our Booklet "Successful Planting" sent free with each order.



Two New Grapes of Merit

Golden Muscat Possesses the rich golden color and the fine aroma of the European Muscat. For home use and the roadside market it is one of the best. The vine is vigorous, productive and the clusters are very large, tapering, single-shouldered and compact. The berries are large, oval, juicy, and sweet.

Van Buren Most promising, very early, black grape introduced. Cluster medium to above, compact. Berry little smaller than Concord, and equal if not superior to Concord in quality. For roadside markets and home, it should prove most valuable.

Standard Varieties

Caco (New Red Grape.) A variety of exceptional merit and should be in every collection planted, is the most beautiful of the hardy grapes, the bunches are large, well shouldered, color wine red with abundant bloom. Bunches are compact and of good size and form. Earlier than Concord and is sweet and palatable several weeks before it is fully ripe. Caco is beyond doubt one of the best of our native red grapes.

Catawba (Red.) One of the best commercial grapes in cultivation. Bunch large and compact; a strong grower and very productive; quality good.

Concord (Blue.) An old variety; does well wherever planted; good size; productive.

Fredonia The finest early grape. Fredonia ripens with the earliest. Bunch and berries large. Skin firm. Flavor of the best. It fills a long-felt need for an early TABLE-GRAPE of high quality that would make a real appetizing appearance in our fruit markets. It does not crack. Commercial growers will find this grape a money-maker. One of America's best red juice varieties.

Niagara (White.) The most popular white grape in existence. Fruit large and very productive; a good grower, ripening same season as Concord, equally good, valuable in every way.

Portland (White.) The earliest of all grapes. Large bunch and berry; flesh sweet, juicy, and of fine flavor. A valuable early grape for home gardens, and bids fair to hold first place as an early market variety. The vine of Portland is particularly satisfactory as it is vigorous, productive, hardy and healthy.

SPECIAL NOTICE When order includes Nursery items priced in Catalog as "Prepaid" and others "Express Collect," the entire order will be sent "Express Collect." In this case you may deduct 5% from the Postpaid prices when remitting.

S. E. Ward Canada
I must confess your nursery goods have shown excellent results. The Cranberries, Strawberry-Raspberry, and Wineberries and the others are well established plants now and some bore good crops of fruit this year.

E. Rappleye Maine
This is to report that my order of Raspberry canes has been received and in good condition. Thank you.

PRICES OF GRAPES (Strong No. 1 Vines)

Prices Per	Each	Postpaid		By Express	
		5	10	25	100
Golden Muscat—2-yr. plants	\$0.85	\$4.00	\$7.50	\$17.50	\$65.00
Van Buren—2-yr. plants	.65	3.00	5.50	12.50	
All standard Varieties—2-yr. plants	.50	2.25	4.00	7.50	20.00
1-yr. plants	.40	1.75	3.00	4.50	12.50

Special Collection NEW GRAPES

1 each Caco, Portland, Fredonia, Concord, and Golden Muscat, \$2.15 postpaid. 3 each (15 strong vines) \$5.25 postpaid.

Apricots - - - Persimmons

Both High Quality Fruits Should be More Generally Planted

The demand for canned Apricots has reached an all-time high during the period of war food rationing. Very few fruits have such delectable flavor either when eaten fresh from the tree or canned and served for dessert. The limitation of Apricot plantings is hardness. In very early Spring the trees are masses of pinkish-white blossoms, most ornamental in themselves, but very often injured by the Spring frosts. In home plantings the trees are more protected and the crops they do produce are well worth the space they occupy. These two varieties of Apricots represent the most satisfactory types for general planting where hardness and quality are both considered.

Moorpark An old English variety and is probably the most widely grown of all Apricots. The fruits are of the largest size, handsome appearance and have long been the standard of excellence in both appearance and quality. Color orange yellow with a distinct blush on the side next to the sun and flecked with reddish dots. The flesh is firm, sweet, juicy, and of highest quality. Moorpark is not quite as hardy as Hungarian but the fruits are somewhat superior.

Hardy Northern This Apricot has been grown in Michigan for a number of years and has proven fruitful even under their northern winter conditions. We are of the opinion that it is of the Hungarian type. The fruits are of good size and quality. This Hardy Northern makes a good companion variety with Moorpark.



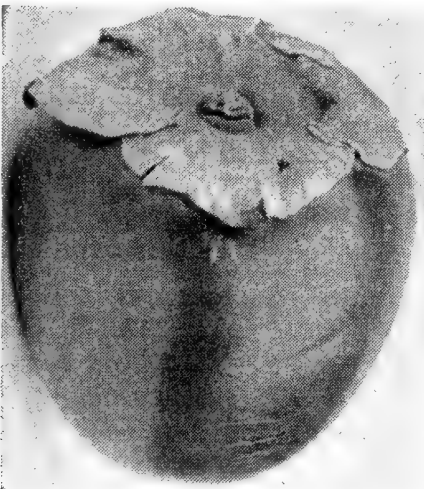
PRICE OF APRICOTS

Price of Apricots, Nectarines, and Persimmons

	Each	3 Rate
Apricots, 4-5 ft. trees	\$1.75	\$1.50
Quette Nectarine, 4-5 ft. trees	2.00	1.75
Persimmons, Miller and Pennlands Seedless		
3-4 ft. trees	2.10	2.00
4-5 ft. trees	2.60	2.50

Select Large Fruiting ● ● Persimmons ● ●

Small trees highly ornamental and producing an abundance of pleasingly astringent spicy fruits, highly prized when gathered after the frosts. These are selected large fruiting budded trees of the American type Persimmon and available in the following varieties:



Persimmon

Miller A large high quality, hardy northern strain, almost seedless. Thin skin and ripens in early Fall. A most desirable tree for home planting. The Miller is of the largest of the Native Persimmons. It seems to be the heaviest fruiting of all varieties. Usually has five seeds. Usually starts bearing the second season.

Pennlands Seedless

This is a new variety and we like the quality better than any of the Hardy American Persimmons. Although not entirely seedless it is almost so. The tree is a very symmetrical grower and a good producer starting to bear the third or fourth year.

Persimmon Trees are what are botanically known as "Dioecious," i. e., some are male and some female trees. We recommend planting two or more trees in close proximity to insure proper pollenization.

Apricots and Nectarines are about the most delicious of all tree fruits for the Home Orchard

Special Instructions

You will be assured of success with Persimmons, Red Bud, Paw Paw and Dogwoods if at planting time you will wrap the trunks quite snugly with heavy paper or burlap—and the tops loosely with the same material. Remove the top protection on a cloudy day just as soon as buds show green in the Spring. The trunks may be left wrapped for the first year. This precaution is especially desirable when planting these items in the Fall.

Planting and Cultural Directions for Apricots are the same as for Peach Trees. Cut the top and side branches back one-half to one-third their length when planting. Dig the holes when the ground works mellow—never when ground is wet—and it will well repay you to mix a gallon of wet Peat Moss with the dirt around the roots.

Dusting the fruits with Sulphur during the summer season will prevent Apricots (also Plums, Nectarines and Peaches) from rotting on the trees before fully ripe.

Dwarf Trees

Solve the Problem of Fruit Growing in Small Areas

Very Ornamental for the Yard and Garden

Dwarf Fruit Trees come into bearing in two or three years after planting if well cared for and the fruit produced by these trees is same size and quality as produced by standard trees.

- All Dwarf Trees are approximately 3 to 4 ft. in height and by express •

Dwarf Apple Lodi, Wealthy, McIntosh, Jonathan, Red Delicious, Golden Delicious, Stamen Winesap, Turley Winesap, Red Rome Beauty, Dolga Crab. Price—\$3.00 each, \$27.50 per 10.

Dwarf Pear Bartlett, Seckel, Duchess. Price—\$2.50 each, \$22.50 per 10.

Mikado Peach Although on standard roots, Mikado is a small shapely round headed tree and fortunately one of the hardiest. Fruit is large yellow free-stone delicious rich Peach flavor. A fine lawn tree. Price \$1.50 each.

Oka Cherry A new plum-cherry creation produced by Prof. Hansen, of South Dakota. Trees are dwarf in growth and bear an abundance of fruit—immense round cherries, a full inch in diameter—dark red in color, purple juicy meat and wonderfully sweet. Price, Oka—4-5 ft., \$1.75 each; 3 for \$4.50.

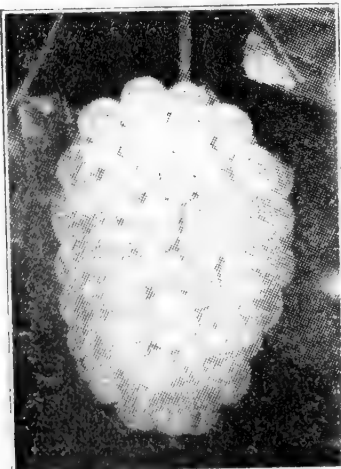
Bush Cherry Brooks, Black Beauty, and Mandan Golden are dual-purpose shrubs used as a pollinizer for OKA. Dwarf size (3-4 ft.). Bloom profusely and bear numerous clusters of Cherry-like edible fruit. Very hardy, well-branched, budded, 2-3 ft. plants—\$1.25 each.



Novelty Fruits

All Novelty Fruits Postpaid Unless Otherwise Noted

Different from ordinary fruits, and should be planted by everyone loving rare specimens. Plant in a small way as Novelties and they will surprise and well repay you.



A True "White" Blackberry

Price, 35c each; 5 for \$1.60 postpaid.

Golden Queen Yellow Raspberry

Price, 35c each; 5 for \$1.60 postpaid.

Blueberries

Price, 3 for \$3.50. See page 8.

Wineberry Growth similar to the Raspberries. Fruit in large clusters, wine colored. Price, 35c each; \$3.00 per dozen, postpaid.

Am. Cranberrybush Selections of the high bush type of the Am. Cranberries propagated because of their large and heavy fruiting characters and quality. A most ornamental fruiting shrub. (See bottom page 22.) Price 90c each, 3 for \$2.50, postpaid.

Nectarberry The glorified Boysenberry. The finest of quality fruits. Hardy and most productive of its class. Price, 35c each; 6 for \$1.55, postpaid. See page 9 for more complete description of the Nectarberry.

Black Haw A fine native shrub, attractive the entire summer. White flowers, glossy green foliage turning to orange-red in the Fall and producing an abundance of edible blue-black berries. Price, 2-ft. plants, 80c each.

\$2.15 Novelty Fruit Collection

We will send postpaid one plant each of the following varieties: Black Haw, Wineberry, Nectarberry, Crystal White Blackberry, Juneberry, and Golden Queen Raspberry, all for \$2.15; 3 each for \$5.95; 12 each for \$18.00.



Juneberry Plants quite bushy and ornamental, with clusters of red berries becoming dark blue when ripe. Price, 75c each; 3 for \$2.00.

White Grape Currant

This is an "Albino" Currant with all of the high quality and heavy fruiting of the standard commercial varieties. Price, 75c each. **IMPORTANT**—See page 11 for necessary Currant information.

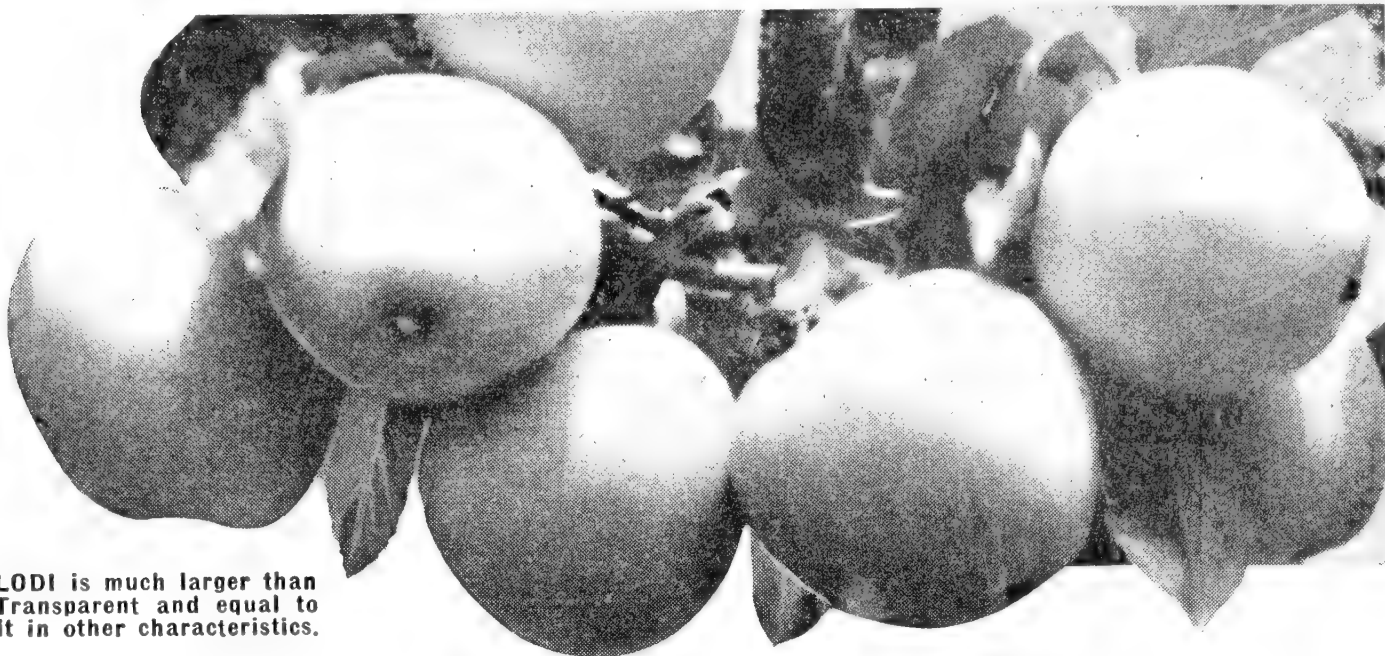
APPLE

Scarff's List of Good Dependable Varieties Selected for Quality, Productivity and Dependability

PROPAGATED FROM BUDS TAKEN
FROM OUR OWN BEARING ORCHARDS

Lodi A large waxen yellow apple of the Transparent type. The color is the clear attractive yellow of the Transparent. Because of their size they may be picked for market or culinary use at the

same time as Transparent, but are at their best if allowed to hang a week or ten days later. Commercial growers are planting Lodi in preference to the Transparent.



LODI is much larger than Transparent and equal to it in other characteristics.

Summer Varieties

Lodi, Maiden Blush, Milton, Red Duchess, Summer Rambo, Transparent, Wealthy.

Early Winter Varieties

Baldwin, Benoni, Cortland, Crimson Beauty, Double Red Delicious, Sweet Delicious, Yellow Delicious, Grimes Golden, New Red Jonathan, McIntosh, Melrose, Dr. Mathews, Red Spy.

Late Winter Varieties

Gallia Beauty, Miami Red, Double Red Stamens, Rome Beauty, Turley Winesap, Winter Rambo.

Price Apple Trees

All heavy 2 yr. old trees branched and well rooted

By Express Collect	Each rate	25	100
2 yr. standard, 4-5 ft.	\$1.50	\$1.00	\$0.90



Fiery Red Dolgo Crabs Produced in Clusters as Profusely as Cherries.

Scarff's Miami

Double Sport—Color and Quality

Better Color—Finer Texture—Higher Quality

MIAMI is a high quality eating apple, crisp, juicy and having a rich yellowish flesh when ripe. They are good to eat soon after picking but develop their best quality in mid-winter and keep in good common storage until spring.

5-N-1 Apple

RED DELICIOUS - TRANSPARENT

YELLOW DELICIOUS - RED ROME

STAYMAN WINESAP

Five delicious varieties of apples on one tree providing fresh fruit all season.

We are offering these 5-N-1 Apple trees to our customers with limited planting space. Price, 2-yr.-old trees, 4-5 ft., well-branched, at \$2.50 each.

Melrose

An Ohio Agricultural Experiment Station introduction, the MELROSE APPLE is a Jonathan-Delicious cross. The apple more nearly resembles Jonathan than Delicious so far as form, size and color are concerned. It is a little larger than Jonathan. MELROSE comes into bearing fairly early like Jonathan. It is ready to pick 10 days later than Delicious or Jonathan and keeps well into the winter in storage. It is good for both eating and cooking. Supply Limited. Price 10c per tree higher than other varieties.

Dolgo Crab

Fruit fiery red and hangs on the tree long after ripe—making it exceedingly ornamental as well as valuable for making jellies. We can recommend it as one of the finest and most beautiful crabs grown.

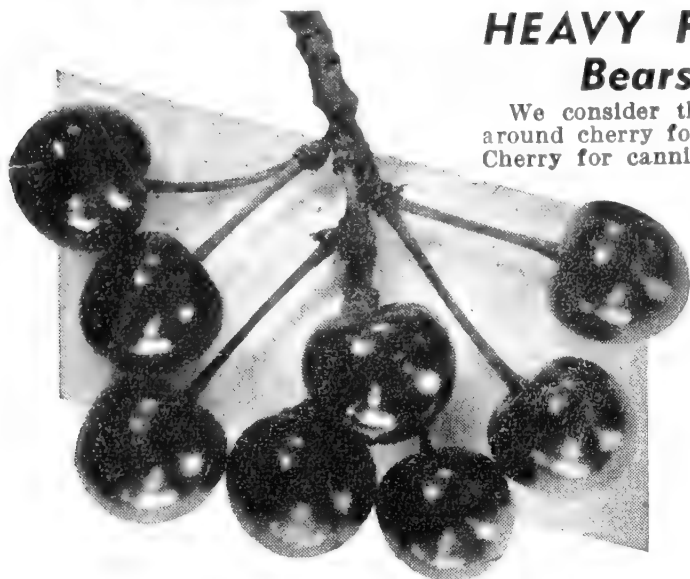
Hyslop Crab

Best late fruiting crab. Desirable for both home use and market. One of the best known and most widely propagated varieties.

• Montmorency Cherry •

HEAVY FRUITING—WIDELY ADAPTED
Bears Three Years After Planting

We consider the Montmorency the most dependable and the best all-around cherry for general planting in the Midwestern States. This is the Cherry for canning, pies, preserves and many other culinary uses.



• New Bush Cherries •

Attractive dual purpose shrubs, 3 to 4 ft. high, producing excellent cherries of highly practical value and apparently quite free from serious insect and disease injury. Plant more than one variety to insure proper pollination.

Brooks Pollenizer for Oka, and a wonderfully fine bush cherry in itself. They are budded plants which will produce very high quality dark red fruits as attractive and almost as large as those of Oka. Brooks is truly an aristocrat of the Ornamental Fruits.

Black Beauty This is the newest selection of the Bush Cherries. Offered because of its high quality and large very dark glossy fruits — almost black. The flesh is dark red from the skin to the pit. You will be proud of the "Black Beauties" in your Ornamental Garden.



Nanking Bush Cherry
 See page 22 for description

• Standard Cherries •

Early Richmond Best early variety for pies and canning.

Montmorency Best all around cherry for home use and commercial planting. It is widely adapted, quite regular and heavy fruiting. This is the variety most suited for canning, pies and preserves.

• Sweet Cherries •

Early Seneca (Sweet.) Its fruits ripen in the first weeks of June, more than two weeks earlier than Black Tartarian, the standard early cherry. The cherries are purple-black, with juicy, melting flesh, and a rich sweet flavor. The pit is free and the skin does not crack. The tree is very vigorous and productive.

Black Tartarian (Sweet.) Most dependable of the standard large dark red sweet cherries.

Windsor (Sweet.) Should be included as a pollenizer in all Sweet Cherry plantings. Large, dark red, excellent quality and free from rot. Trees hardy, thrifty, and not particular to soil requirements.

Royal Anne (Sweet.) Ranks first for canning by virtue of its rich colored fruits of highest quality.

Oka Cherry (Sweet.) Small compact tree of the Sand Cherry type. Bears an abundance of large round cherries fully an inch in diameter. Dark red outside and with purple juicy flesh, wonderfully sweet. For best fruiting along with Brooks Bush Cherry as a pollenizer Oka is the finest low dwarf Ornamental fruiting tree we know.

Mandan Golden

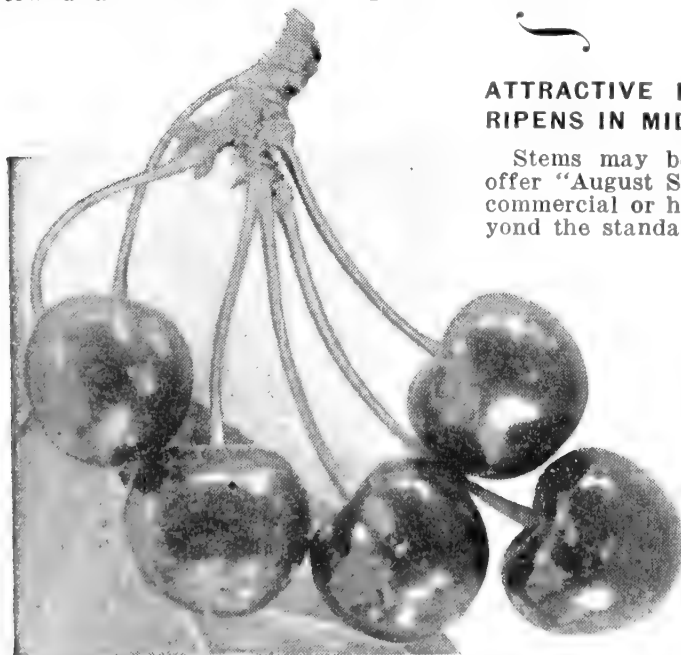
New Bush Cherry of beautiful golden amber color and of the same high quality as Brooks and Black Beauty.

Please do not confuse the **BROOKS, BLACK BEAUTY** and **MANDAN GOLDEN** with the common Sand Cherries often offered at considerably lower prices and which are disappointing in quality.

"August Supreme"

ATTRACTIVE DARK RED SWEET CHERRIES—HIGHEST QUALITY
RIPENS IN MID-AUGUST WITH NO OTHER VARIETIES COMPETING

Stems may be pulled from the cherries without loss of juice. We offer "August Supreme" to our customers as a quality Sweet Cherry for commercial or home planting, and to extend the Sweet Cherry season beyond the standard varieties and up until "Sweet September" ripens. The Cherries are medium large, dark red, and with flesh red to the pit. Quality is very fine for eating fresh or for culinary purposes. The tree itself is vigorous and productive. Plant Patent No. 164. August Supreme and Sweet September were both found and patented by Menno Gerber.



August Supreme

Cherry Tree Prices

	By Express F.O.B.	Each	10 Rate	25 up
Sweet & Standard Cherries				
Select 4-5 ft. trees	\$1.75	\$1.50	\$1.25	
New Bush Cherries				
2 yr., 2-3 ft. plants	1.25	1.10		
Nanking Cherries				
2 yr., 2-3 ft.	1.00	(3 for \$2.00)		

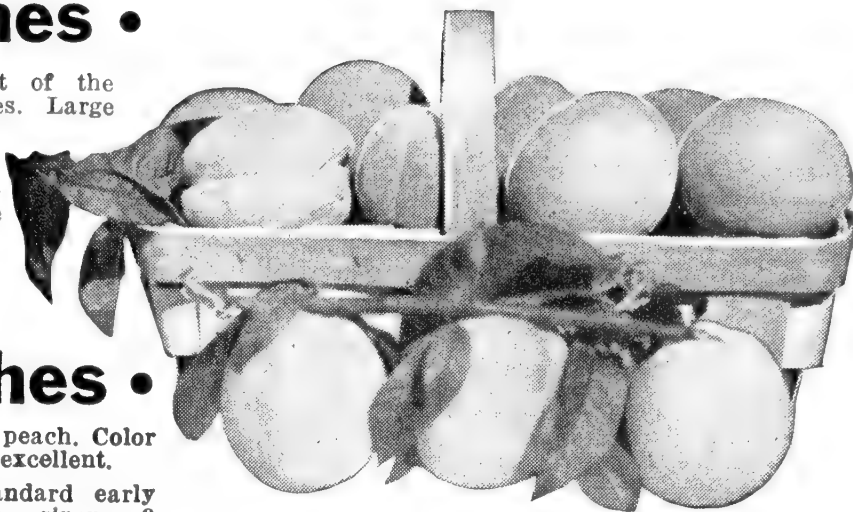
Peaches . . .

*Scarff's List of
Best Peach Varieties*

• White Peaches •

Cumberland Hardest and best of the early white peaches. Large size free stone. This is a profitable early white freestone variety.

Belle of Georgia Most dependable white peach of medium size, but has excellent quality—Very juicy and fine for eating right from the tree.



• Yellow Peaches •

Red Haven Earliest good yellow peach. Color bright red. Quality excellent.

Golden Jubilee Now the standard early yellow peach, ripens 3 weeks before Elberta.

Mikado (June Elberta) Very hardy yellow, medium-sized peach. Extremely hardy. Requires cross-pollenization.

Hale Haven A new high quality medium early variety from Michigan Yellow freestone. Quite hardy. We consider Hale Haven the most desirable all-around variety for both home and commercial planting. This is truly a top-notch peach.

Shippers Big Red (Late Red.) More desirable than Elberta in every respect—better color, quality, yield and tree characteristics. A mighty fine peach.

Elberta The standard midseason yellow peach.

Peach Tree Prices

Thrifty Ohio grown trees—Buds from our own bearing orchards.

All varieties

(By Express Collect)

	Each	25	Rate	50	Rate
Select 4-5 ft. trees	.....	\$1.50	\$1.00	\$0.90	
(Lots of 100 and up, \$0.75 each)					

Peach Leaf Curl is easily controlled by spraying in late fall after all leaves have dropped and temperature above 40. Use Dry Lime Sulphur at the rate of 5 pounds to 25 gallons of water.

To insure success in planting fruit trees be sure to cut the tops back as instructed. Use a gallon of wet Peat Moss mixed with the soil in the hole when planting. Price, Peat Moss, per 25-lb. bag (1¼ bu.), \$1.50 each; 50-lb. bag (2½ bu.), \$2.50 each, F.O.B. Nursery.

APRICOTS—See page 13

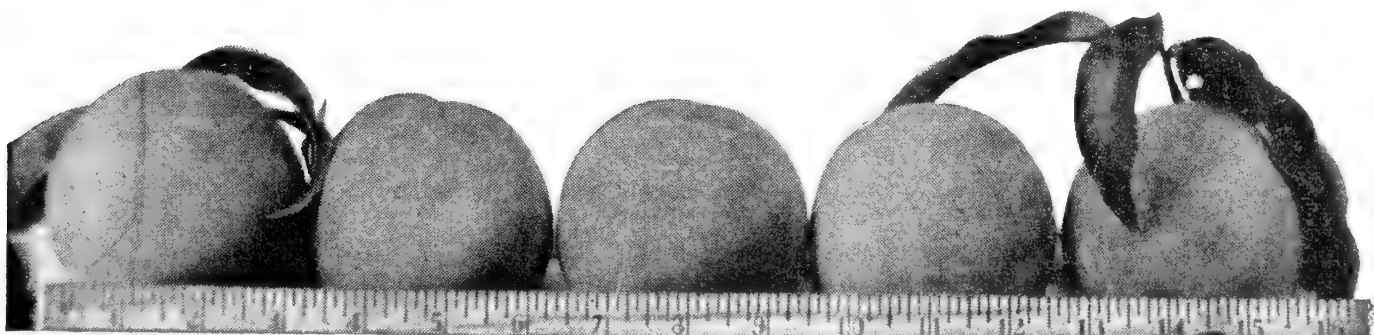
Factors Influencing the Early Bearing of Fruit Trees

1. Plant well-grown trees from a reputable nurseryman.
2. Avoid planting in poorly-drained soils. No fruit trees will tolerate "Wet Feet." Usually upland clay, sand or gravelly loams are preferable to the so-called black and lowland types of soil.
3. Set out varieties adapted to your section of the country. In most cases we have indicated the limitation of certain varieties which are not widely adapted.
4. Use an abundance of peat moss mixed with the soil when planting in well-drained soils.
5. Select varieties which normally come into bearing at an early age such as Wealthy Apples, Hale Haven Peaches, Stanley Plums, and Oka Cherries, etc.
6. Most fruit trees require several varieties planted together for proper pollenization. This will insure heavier fruiting.
7. For the first three or four years stimulate tree growth as much as possible with good cultural methods and the use of nitrogen fertilizers in very early Spring (cease cultivation, etc., in late July so trees will mature growth well before winter.)
8. At this stage it may be well to slow up the tree growth for a few years in order to throw it into fruit production. This restricted growth is the reason dwarf fruit trees come into bearing before the standard kinds.
9. Keep your trees healthy with timely sprays (see our "Successful Planting" booklet for spray schedules.)

Miss Mable A. George

Michigan

Gentlemen: I want you to know that everything about my shipment of nursery stock was perfect. It came through quickly too—shipped May 16 and arrived May 19th. The Pink Dogwood and Golden Rain trees were the finest specimens I have ever seen. Just wanted you to know, as such perfection is rare these days and indicates a superior business system.



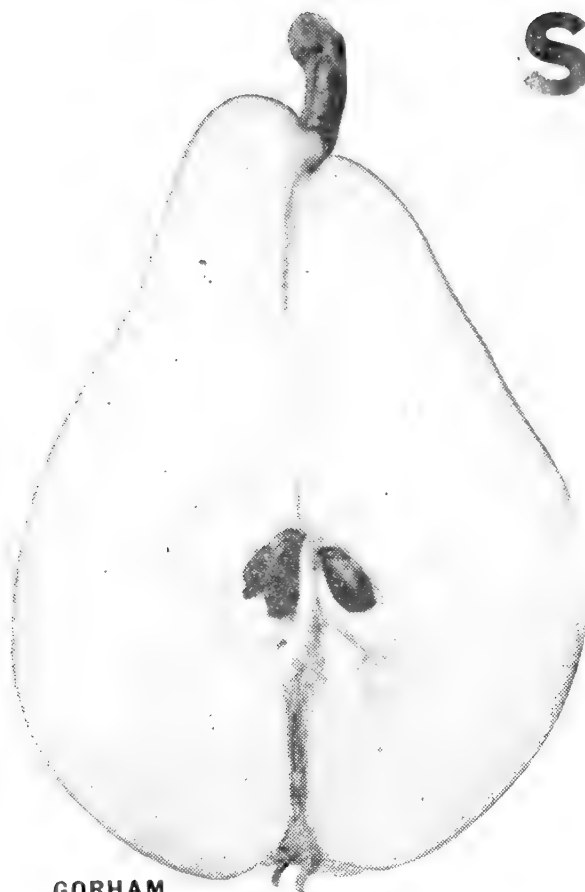
Quette Nectarine

Hardy as a peach, a delicious sweet flavor, smooth skin and with striking red color. Our pickers call this the "Fuzzless Peach"—and do they like them. Price, \$1.75 each, 3 for \$4.50.

Special Notice

When order includes Nursery items priced in Catalog as "Prepaid" and others "Express Collect," the entire order will be sent "Express Collect." In this case you may deduct 5% from the "Postpaid" prices when remitting.

Standard Pears



GORHAM

A Blight-Resistant Pear to Follow Bartlett

Gorham Is of the Bartlett type, with the same high quality and attractive appearance. Ripens two weeks later than Bartlett and keeps a month longer. Flavor is sweet and with a pleasing aroma. Flesh is white, tender, buttery, and juicy—a combination which, with the rich flavor and spicy aroma, makes this one of the very best flavored pears of its season. Cannors find it superior to Bartlett.

Bartlett The standard of excellence in pear varieties. One of the most popular and should be included in all plantings.

Bosc This is one of the highest in quality of all pears. Fruit large rich yellow overspread with cinnamon russet. Flesh tender, melting and juicy. Ripens late October.

Duchess Very large, buttery—a fine canner.

Kieffer One of the most dependable winter pears. Bears very young. Fruit large and keeps until Christmas.

Seckel Best for pickling, highest quality, medium size.

OLD HOME

THE BLIGHT-RESISTANT PEAR FOR COMMERCIAL ORCHARDISTS AND FRUIT GROWERS

This variety is most highly recommended by the Ohio, and other, Experiment Stations in the United States as an intermediate understock for all plantings of Pear

Next Year we will have a fine lot of Bartlett (the most popular and highest quality Pear variety) trees top-worked to this Blight Resistant "Old Home" understock. Letter place your order well in advance for delivery in the Spring of 1951. No trees available for this year.

Planting and Cultural Directions

With spray schedules for all fruit trees are included in our 16-page "Successful Planting" Booklet mailed free with each order.

Fruit trees must not be neglected after planting. Provide a mulch around the tree or keep the soil well cultivated to prevent excessive drying out.

The pruning of all fruit trees should be with the aim of forming a symmetrical top, with an even distribution of branches; then thin out water sprouts and branches so as to allow plenty of air and sunlight into the tree; to cut back lateral branches only enough to keep them from becoming too whippy and to top the leaders of the trees so that they may not become too tall. In case of Peach trees considerably more annual pruning is done on all branches to prevent the tree from setting more fruit than it can properly bring to maturity.

Orange Quince The large, round yellow fruits are unexcelled for Jellies, Marmalades and Preserves. The trees are quite ornamental; dwarf in growth; round in shape and well-filled.

To reduce the damage from leaf and twig blight we suggest that you allow the tree to grow slowly—eliminate cultivation and apply very little growth-promoting fertilizers. In removing blighted wood—dip the pruning saw into a strong solution of household disinfectant.

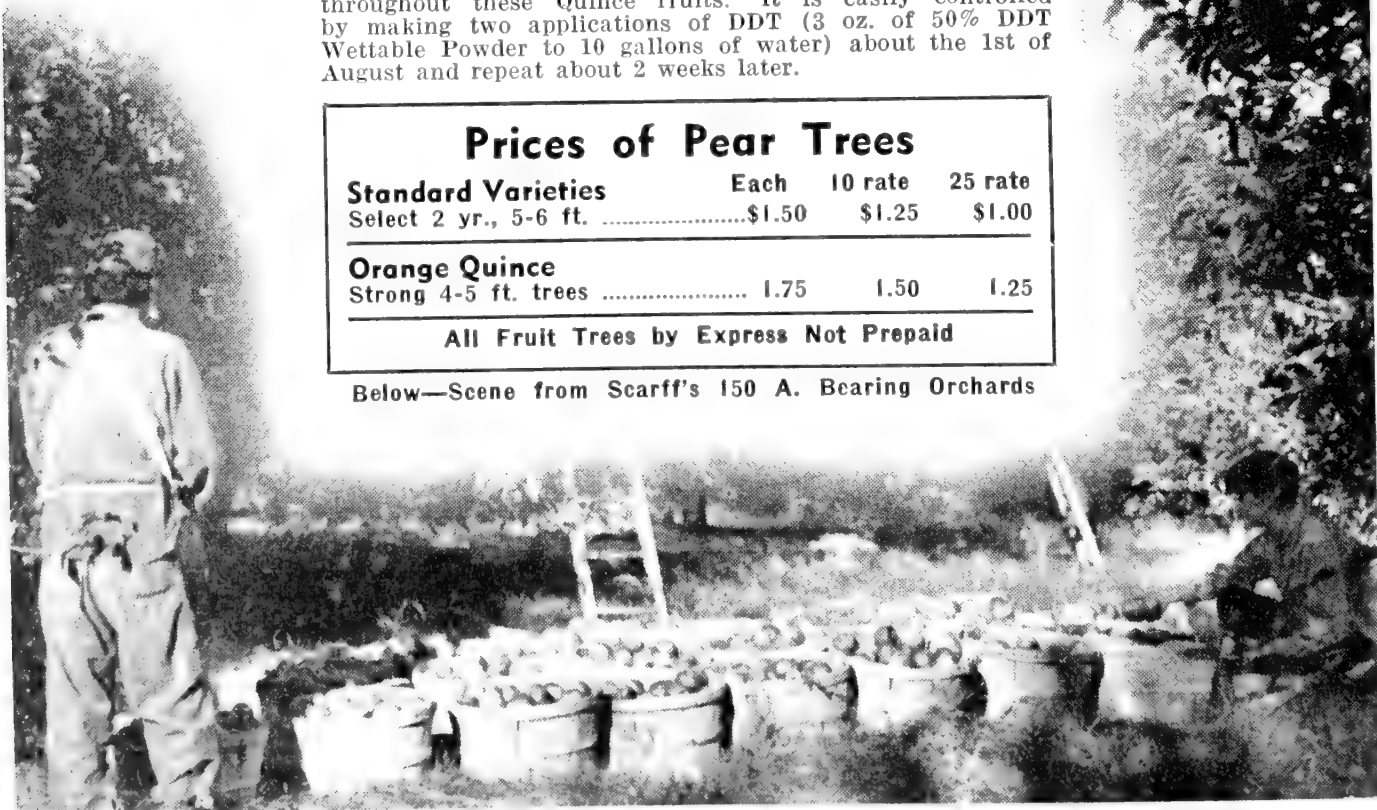
Oriental Fruit Moth often forms a network of tunnels throughout these Quince fruits. It is easily controlled by making two applications of DDT (3 oz. of 50% DDT Wettable Powder to 10 gallons of water) about the 1st of August and repeat about 2 weeks later.

Prices of Pear Trees

Standard Varieties	Each	10 rate	25 rate
Select 2 yr., 5-6 ft.	\$1.50	\$1.25	\$1.00
Orange Quince			
Strong 4-5 ft. trees	1.75	1.50	1.25

All Fruit Trees by Express Not Prepaid

Below—Scene from Scarff's 150 A. Bearing Orchards



Scarff's Delicious Plums

Price all Plum Trees unless otherwise noted, by express not prepaid.

Select 4-5 ft. Trees, \$1.50 each; 10 rate \$1.25; 25 rate \$1.00.

There is a greater interest in plums now than for many years and the reason is because there are so many new high quality varieties now available. There is no finer fruit to eat when picked dead ripe from the tree, and the housewife knows a hundred ways to cook them—from plum pudding down to preserves and jellies.

Bradshaw Very large fruit; dark red; flesh inclined to yellowish-green.

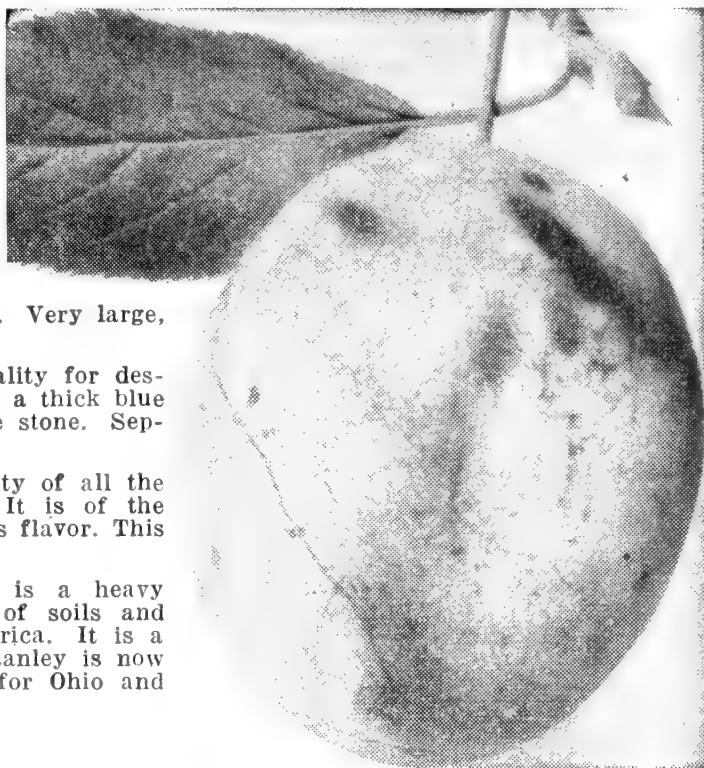
Damson Everyone is familiar with the old-fashioned Damson plums and there is always a good demand for them.

Reine Claude Best of the Green Gage type. Very large, greenish; fine flavor.

Italian Prune A valuable plum of fair quality for dessert. Long, oval, purple with a thick blue bloom; flesh firm and pleasant, separating from the stone. September.

Imperial Epineuse Is the highest quality of all the Old World plums. It is of the prune type, reddish purple, sweet, juicy and delicious flavor. This is the plum of plums for the garden.

Stanley Comes into bearing very early. It is a heavy producer, adapted to a wide range of soils and has been favorably reported from all parts of America. It is a fine blue plum of medium size and high quality. Stanley is now rated at the top of the list of Commercial Plums for Ohio and other Central States.



All fruit trees, and especially Plum, Peach, and Cherry thrive best in good loose loam, or sandy loam, well-drained soils. If your particular location is inclined to be the wet, heavy type of soil, try to remedy with tile drainage. It may also help to mix some sand or gravel with the soil around the roots. Also, this is one condition where Peat Moss is not recommended as it would hold additional moisture and react detrimentally.

Fresh Home-Grown Fruits Best for Freezing

Highest quality in quick-frozen fruits is obtained only when they can be grown under the best conditions, fully ripened on the vine to the very peak of color and quality. When this stage is reached, pick, prepare, and freeze promptly.

The Home Fruit Garden provides the ideal condition for the fruit to be so handled from the vine (or tree) to the deep freeze in the minimum of time.

BEST FRUIT Varieties for Freezing

STRAWBERRIES—Dunlap, Premier, Sparkle, Streamliner, New Robinson

BLUEBERRIES—Rubel, Jersey, Rancocas

YOUNGBERRY and **BOYSENBERRY** (both)

CURRENTS—Red Lake

GOOSEBERRY—Poorman

RED RASPBERRY—Taylor, Newburgh, Latham

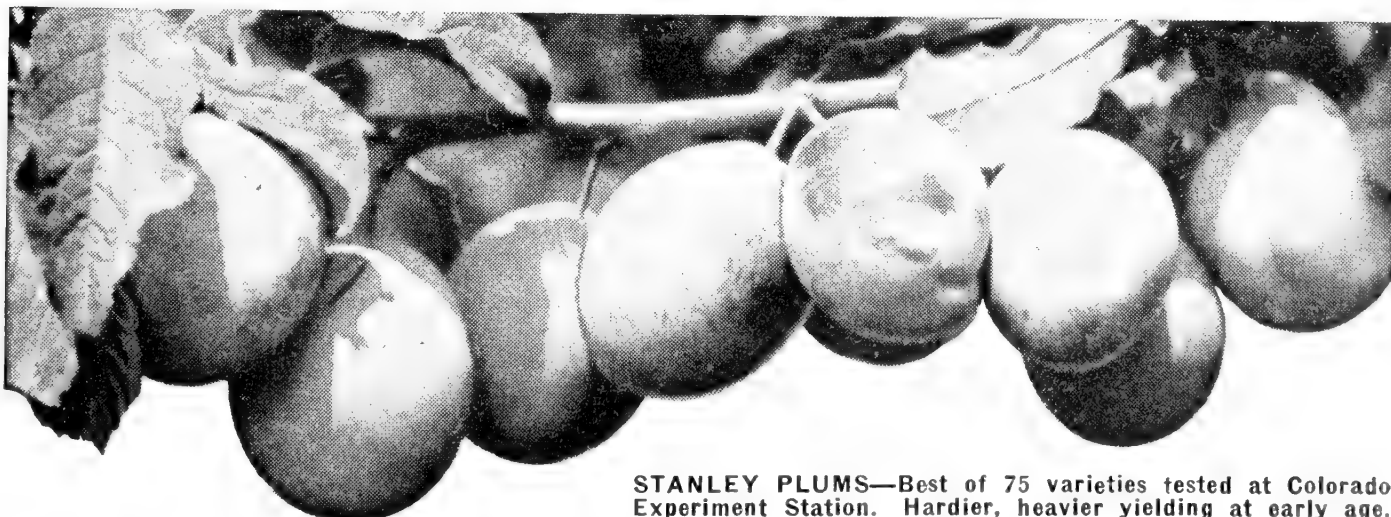
PURPLE RASPBERRY—Sodus, Marion

BLACK RASPBERRY—Bristol, Cumberland

BLACKBERRIES—Early Harvest, Eldorado

CHERRIES—Montmorency, Windsor (Sweet)

PEACHES—Red Haven, Hale Haven, Shippers Red



STANLEY PLUMS—Best of 75 varieties tested at Colorado Experiment Station. Hardier, heavier yielding at early age.

Planting and cultural directions with Spray schedules for all fruit trees are included in our 16-page "Successful Planting" booklet mailed free with each order.

To insure success in planting fruit trees be sure to cut the tops back as instructed. Use a gallon of wet Peat Moss mixed with the soil in the hole when planting. We are furnishing our customers a high grade of Native Acid Horticultural Peat Moss in 25-lb. bags (1¼ bushels) for \$1.50 each. You will find Peat Moss a good investment.

• Hardy Nut Trees •

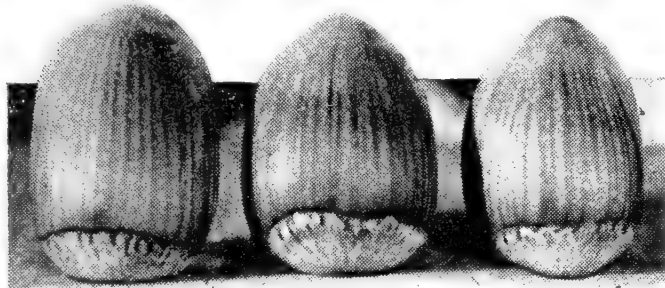
Perfectly Hardy in Our Northern States—Large Size and Heavy Yielding Varieties



New Crath (Carpathian) Walnut
Parent Stock Hardy at 40° Below Zero.

Hardy Pecans

The MAJOR and BUSSER-ON varieties are northern Pecans, hardy as the Hickories and thrive on a wide range of soils. Trees are tall, upright and highly desirable for lawn planting. The nuts, although not quite as large as southern varieties, are good sized and true paper shell.



Jones Hybrid Hazel Nut

This new strain of Filbert combines the hardiness of the American Hazel with the reliable fruiting quality of the European Filbert. The nuts are large and excellent quality. We recommend this Hybrid Hazel for those who want quick fruiting and plants that do not take up as much room. This year we offer first generation seedlings of the Jones variety. They are thrifty growing plants, hardy and prolific bearing plants. When our supply of Jones Filberts is exhausted we can supply a limited number of other named, large fruiting varieties, in 2 to 3 ft. size at the same price.



Thomas Walnut

Thin Shelled—Excellent Cracking Quality

One of the finest of the new improved Black Walnuts. The individual nuts and kernels are large, light colored and of very good quality. The tree is a very fast grower and early bearing. All Black Walnut trees are valuable for both the nuts and timber.

Native Shellbark Hickory. These are select native trees—not grafted varieties, 3-4 ft., \$2.00 each.

HEART NUT

Root-pruned when potted for grafting—will outdistance larger trees due to an already well-established root system. Grafted and will come true to name. Not available this year.

Extra Special NEW CRATH WALNUT

These Persian Nuts are most highly prized of all for north temperate zone. On trial over a wide range, fruited satisfactorily and found perfectly hardy as far north as Ottawa. Good bearers of excellent nuts and apparently self-fertile. Beautiful ornamental lawn tree and valuable both for the nuts and timber.

Hicans

The PLEAS and GERARDI varieties are natural crosses between Pecans and Hickories. The trees are rapid growers and are quite ornamental. Hicans will succeed under neglect where most trees fail. The nuts are large, long; an excellent cracker with very high quality meat. Not available this year.

Crax-ezy Butternut

This extremely hardy, heavy producing tree originated in Michigan. The nut has a thin shell (can be cracked with knife point). The eating quality is excellent.

Planting and Culture

1. Dig holes wide and deep enough to set the trees several inches below the crown.
2. Plant when soil is mellow (not wet) and firm the loose dirt well around the roots.
3. A gallon of moist peat moss mixed with the dirt around the roots is good insurance and will stimulate growth.
4. When planting trim off about one-third of the previous season's growth.
5. Mulching around the trees with loose strawy manure is beneficial. Spade in this mulch each Spring.
6. Keep foliage dusted with sulphur to prevent leaf spot.



Heart Nuts

Prices—Hardy Nut Trees

Grafted and Budded Varieties unless otherwise noted.

	Each	By Express
	2-3 ft.	3-4 ft.
Native Shellbark Hickory (Not Budded)		\$2.00
Thomas Black Walnut	\$2.25	3.00
Hybrid Hazel Nuts	3.00	3.50
Chinese Chestnuts (Not Budded) (4-5 ft., \$3.00)	1.75	2.25
Crath (Carpathian) Walnut (4-5 ft., \$4.00)	3.00	3.50
Crax-ezy Butternut	4.00	
Heart Nut	(Not available this year)	
Hicans	(Not available this year)	
Hardy Pecans	3.00	4.00

Unless otherwise noted, these are budded and grafted varieties—the very finest—large meats, excellent flavor and have proven hardy to withstand our Northern climate. Please do not confuse them with the common seedling trees which are so often offered at a much lower price.

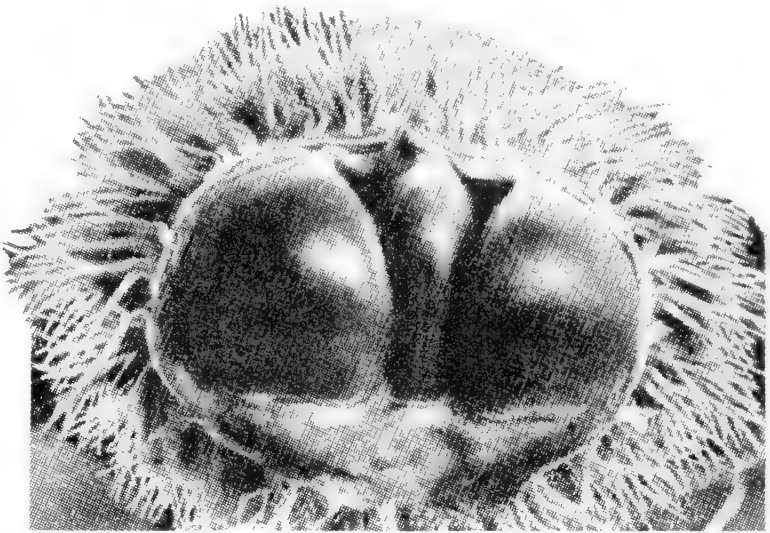
Chinese Chestnuts

A fine bushy tree for your lawn. Produces abundantly at an early age. Delicious Sweet Chestnuts. Hardy—Blight Resistant. The Chinese Chestnut was introduced by the U. S. Dept. of Agriculture as the most blight-resistant species. Nuts larger than the American Chestnut and are equally sweet and good. The Chinese Chestnut is a coming commercial orchard tree—not a fast grower but bushy and low, making harvesting easy. Often bear when the trees are only 3 to 4 feet tall. Very ornamental trees. Plant several trees for best pollenization.

Four New Varieties

Since their first introduction the U. S. D. A. has been engaged in the breeding and selection of the best types of these Chinese Chestnuts. In 1941 they made selection of three of the most promising trees from their bearing test orchards (originally planted in 1938) and gave them the Chinese names, "Meiling," "Kuling" and "Nanking." Their annual yield record in pounds per tree is given in the following table:

"Abundance," the fourth new variety, was developed from seeds imported from China. It is a regular bearer—NOT overbearing one year and failing or partially so the next. The nuts of "Abundance" ripen and fall free from the burr in two or three weeks time. They are attractive in appearance as they are practically without down over the surface and are uniform in size. We have a very fine supply of good healthy trees available this year. These are budded trees and should produce uniformly heavy crops of excellent nuts.



CHINESE CHESTNUT

Yield Record (U.S.D.A.) Pounds Per Tree								
	1941	1942	1943	1944	1945	1946	1947	Total
Meiling	1	..	4	21	37	24	73	160
Kuling	4	4	6	6	14	34	50	118
Nanking .....	..	..	2	34	38	1	88	163

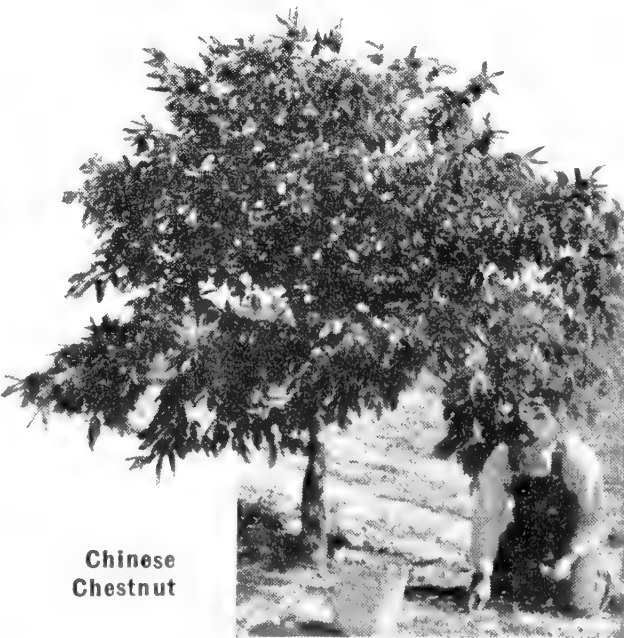
The nuts produced by these three new varieties are large and attractive, averaging well below 45 nuts per pound. The trees have not shown signs of injury by blight, and in view of the general resistance to blight shown by the Chinese Chestnut wherever it is grown the new varieties should be essentially free of the disease. Because of the heavy yield of large attractive and high quality nuts and the possible wide adaptability of these varieties it is felt that they will soon find a place in American horticulture.

Prices of Chinese Chestnuts			
Thrifty trees (not grafted, but all first generation from heavy fruiting trees)	2-3 ft.	Each \$1.75	per 3 \$4.50
	3-4 ft.	2.25	6.00
	4-5 ft.	3.00	8.25
			25.00
New varieties, Kuling, Meiling, Nanking and Abundance	3-4 ft.	4.00	.....
(All budded trees)	4-5 ft.	5.00	.....

Set several of these Chinese Chestnut trees for best fruitfulness and you will be more than pleased with the heavy crop of delicious Chestnuts.

Chinese Chestnuts as a Commercial Crop

The fact that these Chinese Chestnut trees come into bearing at such an early age—usually in 3 to 4 years after planting—and that they produce so abundantly at an increasing rate with the age and size of the trees; that they are free from the blight which has practically wiped out the native American Chestnuts; that they are sufficiently hardy for planting in the North Central States. These qualities together with the fact that there is a ready sale for the nuts set the Chinese Chestnuts up as a distinct commercial crop for the north. At present the seedling trees are being planted. Later as the trees become available in quantity the newer selected varieties such as Meiling, Kuling, Nanking and Abundance will be set out in the commercial nut orchards.



Chinese Chestnut

Brief cultural directions for the various kinds of plants are included in this Catalog. With each order of Nursery stock you will receive free a copy of our Booklet "Successful Planting."

ORNAMENTAL FRUITS

Edible Fruits Which Lend a Striking Beauty to the Landscape and are a Distinct Satisfaction to the Palate



NANKING
CHERRIES

• BEAUTIFUL BUSH CHERRIES •

Nanking Cherry (*Prunus Tomentosa*) A most ornamental upright spreading shrub. Pink in bud, the tiny flowers open a pure white with striking contrast between the white flower petals and the bright red and orange calyx. In June the branches are studded with large rich red fruits, closely resembling our early May Cherries. Good to eat and they make beautiful rich jellies and wine. Set several plants for best pollenization. Price, extra heavy, 2-3 ft., \$1.00 each, 3 for \$2.50 by express.

Cherry Eleagnus (*Goumi*) A most attractive medium size shrub, fruitful and ornamental leaves silvery beneath and twigs covered with brownish pubescence, clusters of red fruits desirable in jams. The Goumi is a valuable shrub for landscaping in addition to its abundance of unusual fruits. Price 2 yr. trees, \$1.00 each, 3 for \$2.75 by express.

Varieties: **BROOKS, BLACK BEAUTY, and MANDAN GOLDEN.** See page 16 for prices and description.

Silver Buffalo Berries

(The Indians called them Rabbit Berry)

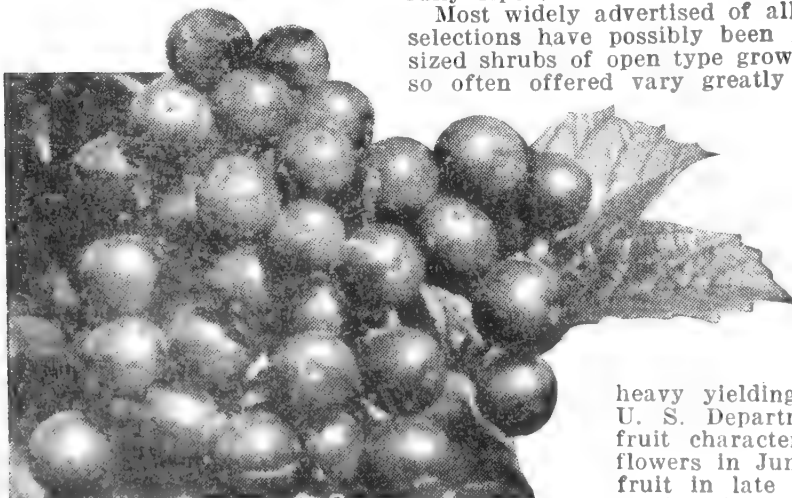
Foliage is silvery grey with metallic lustre. The tall twiggy shrubs are wreathed in misty flowers of softest yellow in April. Later in the summer we find the stems covered with scarlet fruits the size of Currants. In spite of their sour, slightly acid taste, they are edible, being highly valued for jams and jellies. The Indians used them extensively, preserving them by drying. Plant several together to be assured of pollenization. Price 1 yr. plants 45c each; 3 for \$1.20 postpaid.

Best of the Bush Cherries

The various types of Bush Cherries all have considerable merit both for their fruit and ornamental values. The **Nanking Cherry** is a tall shrub producing bright red edible fruits closely resembling the early May Cherries. They produce best when several are planted together. For the most part these are all seedling types varying somewhat but all well worth while.

The **Goumi** or **Cherry Eleagnus** is the most ornamental of all the Bush Cherries—a medium sized shrub with leaves silvery beneath and both leaves and twigs covered with a brownish red pubescence. The fruits are most unique in appearance and quite palatable if allowed to fully ripen.

Most widely advertised of all is the **Sand Cherry** and of these the **Hansen** selections have possibly been given widest publicity. They are all medium sized shrubs of open type growth with light green foliage. The Seeding types so often offered vary greatly in quality, some inclined to be bitter. The finest edible and heavy fruiting varieties have been selected. These are propagated vegetatively and the fruits are highly prized. We are most enthusiastic about their size and quality, our present choice being the new large dark meaty varieties, **BROOKS, MANDAN GOLDEN** and **BLACK BEAUTY**. See page 16 for prices and description.

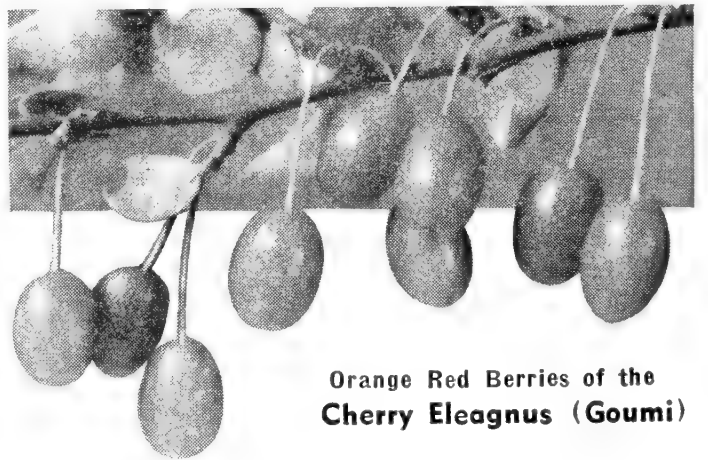


Wentworth Earliest, ready to be used for jelly early in August; bush large, spreading, productive, clusters large, drooping; berries large.

jelly eaten with meats. The plant is a highly ornamental shrub in itself, attaining a height of about 8 to 10 feet with deep green foliage throughout the summer. Very decorative in fruit which hangs in clusters and begins to color by the end of July, remaining on the branches and keeping its bright scarlet color until the following spring.

Price, American Cranberrybush—2 yr. plants, 18-24 inches, 90c each, 3 for \$2.50, postpaid

Black Haw A clean looking round headed shrub. Attractive pure white May flowers give place to bunches of pink fruits turning to bloomy black—edible. Deep green foliage turning to scarlet wine red in fall. The **Black Haw** is an aristocrat among the native shrubs of your boyhood days and now considered an excellent medium large shrub. Price strong 2 ft. plants, 80c ea.; 3 for \$2.00 by express.



Orange Red Berries of the
Cherry Eleagnus (*Goumi*)

Am. Cranberrybush

This year we are offering only the one selection (**Wentworth**) of these large fruited heavy yielding and highly desirable types selected by the U. S. Department of Agriculture for their especially fine fruit characters. They bear large, showy masses of white flowers in June, followed by clusters of large, brilliant red fruit in late summer and fall. The fruit is very high in pectin, of a brilliant red color, and is used chiefly for making

Ornamental Fruits

Dual purpose trees and shrubs with their many colored edible or ornamental fruits—attractive flowers and foliage, adding striking contrast in landscape planting.

Apple Shadblow A natural hybrid and because of its profuseness of bloom and fruits it may well be classed as the finest type of the so-called Service Berries or Shad Bush. This rather stout erect shrub, with a flurry of Pink tinted blossoms is truly a Herald of Springtime. In July the clusters of purplish red berries cause it to resemble a Cherry tree laden with fruits. The mild fruits are for all around use either alone or mixed with the more tart fruits such as Currants, Gooseberries, etc. Price: 3 yr., 15-18 inch plants, .75c each, 3 for \$2.00, postpaid.

Dwarf Juneberries A low compact shrub—not particular as to soil—a mass of white bloom in very early spring followed by reddish berries turning sapphire blue when ripe. Edible and for pies, etc. These Juneberries, Service Berries and Blueberries are among the finest of the dual purpose shrubs. Brilliant Fall coloring. Price: 75c each; 3 for \$1.85.

Service Berry (Shad Bush.) This is a taller type of the Juneberry attaining a height of 15 to 18 feet as tall shrub or small tree. Formerly used by the Indians in fresh and dried form. Price: 65c each, 3 for \$1.55.

Blueberries The Whitesbog cultivated Blueberries are the highest quality fruits of this class of plants and they are equally valuable for their waxy white blossoms and as ornamental shrubs for glossy foliage and striking fall color. For prices of Blueberries see page 8.

Adams Imp. Elderberry The large berries and extra large fruit clusters of the New Adams variety are a decided improvement over the common kinds. Makes delicious pies, jam and wine. Price, 75c each, 3 for \$2.00 by express. For Commercial Planting, 25 for \$10.00; 100 for \$35.00.

Dwarf Fruit and Hardy Nut Trees Practical and ornamental. Start bearing at an early age. The selected Hardy nuts are a distinct luxury and very desirable for their shade. See pages 14, 20 and 21.

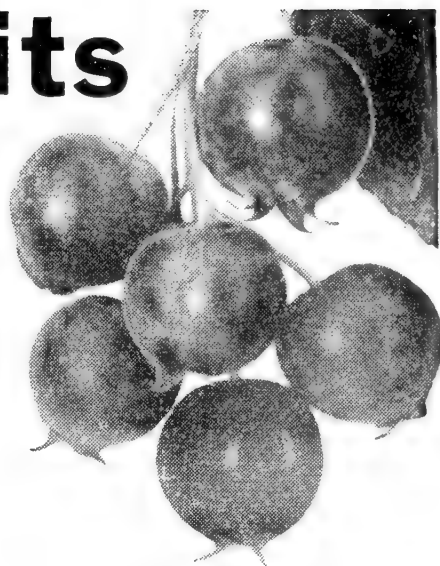
Dolgo Crab The brilliant red fruits are fine for jelly. See page 15 for prices and description.

Paw Paw This native species produces large banana-like fruits with flesh that is salmon to yellow in color, very good to eat when one becomes accustomed to its peculiar flavor. Price 3 to 4 ft. trees \$1.00 each, 3 for \$2.85 by express.

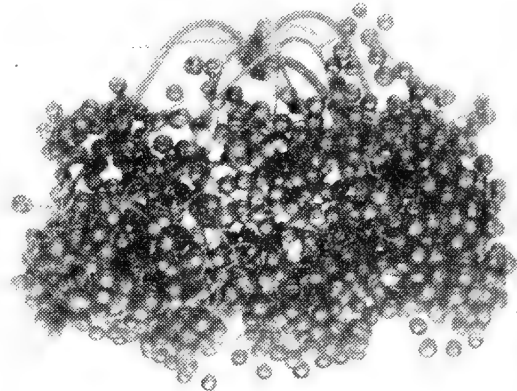
Success in starting Paw Paws, Persimmons and most other Ornamental trees if you will wrap the trunks quite snugly with heavy paper or burlap and tops loosely with the same material. Remove the top protection on a cloudy day just as soon as buds show green in the spring. The trunks may be left wrapped for the first year.



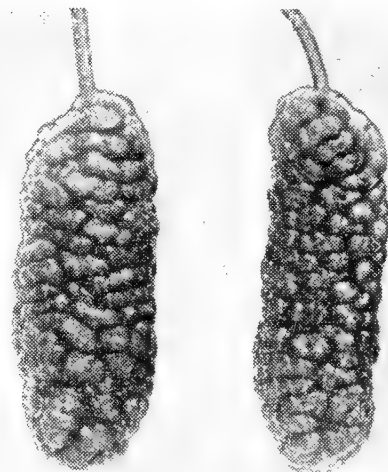
Dwarf Oka Cherry



Apple Shadblow
(Amelanchier Gr. Rubens)



Adams Imp. Elderberry



New American Mulberry

New American Mulberry Often called the Everbearing Mulberry because the fruits are produced from June until September. These Mulberry trees are all very heavy fruiting, producing large jet black berries two inches or more in length, edible and most attractive to birds. They are excellent ornamental trees. Price 4-5 ft. trees, \$1.75 each; 5-6 ft. trees, \$2.50 each, by express.

Dwarf Oka Cherry One of the most striking Dwarf Ornamental Fruiting Trees for the lawn or garden, producing a mass of snow-white blossoms in the Springtime, followed by the large dark plum-like fruits, delicious to eat and red to the pit. The trees we send out should bear fruits the following year. Autumn foliage, attractive orange red. For Pollenization plant in proximity to a Brook's Bush Cherry. (See page 16). Price 4 to 5 ft. trees, \$1.75 each.

Plant these Ornamental fruits and derive a three-fold benefit:

1. The same ornamental blossoms and foliage as other shrubs.
2. The fruits extend the landscape attractiveness over a longer season.
3. They produce fruits that have a utility value and of course attract the birds.

Ornamental Fruits

This page of Fruiting Plants not edible, but producing various colored berries of year around interest

Cornelian Cherry (Cornus mas)

has always been highly praised for its golden blossoms in early spring, with little attention directed to its decorative fruit. Bejeweled now with much elongated drupes of brightest scarlet which stand out prominently against the glossy leaves, it can no longer escape notice. Fruits are five-eighths of an inch or more in length and one-half inch wide, with firm flesh of a pleasing acid flavor, edible and valuable for preserves. Cornelian Cherries are tall shrubs, or occasionally small trees whose pleasing form and fine foliage add distinction to any planting. Strong 2-3 ft. plants, 85c each; 3 for \$2.25.

Berrybush Yew (Taxus Med Kelseyi)

A true Evergreen Yew of semi-dwarf habit, with strong dark green needles and which bears light red berries most freely, often on plants four or five years old. This is a hardy bush form of excellent shape and which can be used in place of Boxwood in cold climates. Covered with brilliant red berries in Autumn and ranks with the best of the Evergreen berried plants. Price, 12-15 inch plants, \$1.50; 15-18 inch plants, \$2.50.

Firethorn (Pyracantha Landi)

Ranks at the top of the list of hardy fruiting shrubs with Evergreen foliage. A true Aristocrat that should be in every ornamental planting. See page 27 for illustration. Price, 2 yr. plants in 4-inch pots, \$1.25 each; 3 for \$3.00 by Express.

Jetbead (White Kerria)

Producing three to four coffee-like berries in pods on the tips of their branches—persistent throughout the winter. A fine shrub of medium height, white flowers in spring and thrives in sun or partial shade. Blossoms intermittently from May throughout the season. Price: 2 ft. plants, 80c each, 3 for \$2.25.

SPECIAL OFFER Ornamental Fruits

1 Dwarf Juneberry	\$0.75
1 Nanking Cherry	1.00
1 Buffalo Berry .....	.45
1 Adams Elderberry .....	.75
1 Hansen Bush Cherry .....	.85
1 Oka Cherry	1.75
1 Am. Cranberry Bush....	.90
1 Glossy Buckthorn, 3 ft. ....	.75

TOTAL\$7.20
Special Price by express\$6.75

Cotoneaster Divaricata

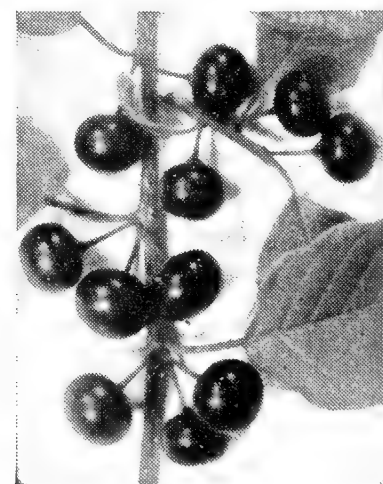
A spreading shrub to 6 ft. This is one of the aristocrats of the semi-evergreen shrubs. In early summer each branchlet is studded with small pink flowers which have a quaint old-fashioned appearance. In the autumn the scarlet fruits are very showy and hang on a long time. Heavy 18-24 inch plants B&B—\$1.50 each by Express.

Horticultural Acid { 25-lb. bags (1¼ bu.) \$1.50 each,
Peat Moss { 50-lb. bags (2½ bu.) \$2.50 each, F.O.B. Nursery

Aronia Striking Red Berries and Foliage in Fall. Brilliantissima

Most decorative bright red fruits which clothe the entire bush. A medium sized upright loose growing shrub with glossy foliage developing beautiful autumn tints. Price 80c each; 3 for \$2.25 by express.

All Ornamental Fruits
Postpaid unless otherwise
indicated.



Glossy Buckthorn

(Rhamus Frangula) — Handsome tall shrub. Shiny foliage and fruits are red changing to glossy black, ornamental and quite attractive to birds. 3 ft. plants, 75c each; 3 for \$2.00 by express.

Regals Privet During the winter months this plant is a mass of turquoise blue-berries hanging in clusters like small wild grapes. Besides its attractive winter fruit the Regals Privet is an excellent bushy shrub and one of the finest of our hardy hedge plants. Price, 18-24 inch plants 50c each, 3 for \$1.25, by express.

Roses

**MOST BEAUTIFUL OF
ALL FLOWERS**

We consider our selection of Roses on this page to be the most dependable of the long list of rose varieties

You can add beauty to your home with Roses. Plant them in the garden, on the trellis and arbor. You will be proud of the everblooming Rose Bud—Fresh cut Roses from June until frost as well as the fences and walls covered in June with a blanket of Rambler Roses or the hardy large flowering types.

Price, all Roses (except patented varieties), heavy 2-yr. No. 1 field grown plants, \$1.15 each; 5 for \$5.00, postpaid. Guaranteed to reach you in good growing condition.

HARDY EVERBLOOMING ROSES

- Ami Quinard** —Velvety crimson-maroon blooms. Best of the "Black" Roses.
Briarcliffe —Handsome flowers of silvery rose-pink.
Editor McFarland —Blooms of clear brilliant pink. Vigorous grower.
Etoile de Holland —Brilliant red blooms of magnificent size.
Golden Dawn —Rich sunflower-yellow flushed old rose.
K. A. Viktoria —Soft pearly white, double bloom, tinted with lemon in the center.
Luxembourg —Deep apricot yellow. An excellent rose.
Peace —(Patented) (See price and description below).
Poinsettia —A brilliant red "Crimson Glory" rose.
President Hoover —Beautifully colored buds and blooms of yellow with pink and flame tints.

HARDY CLIMBING ROSES

- Blaze** —(Patented) (Everblooming Climber) (See price and description below).
Climbing American Beauty —Deep Pink and large bloom.
Dr. Van Fleet —Large double white, hardy and a free bloomer.
Paul's Scarlet —Finest Red. A most beautiful rose.

THREE EXCELLENT ROSES

Peace (Hybrid Tea Rose). (U. S. Plant Patent No. 591.) This Rose is almost unbelievable. Winner in All-America Rose Selections for 1946. Highest scoring Rose throughout the entire history of All-America Rose Trials.

The buds are golden yellow, each petal edged with pink; the blooms are unusually large, very double, long-lasting and constantly fresh looking. Sturdy bushes with excellent disease-resistant foliage; very vigorous grower, strong stiff flower stems. Price, \$2.00 each.

Blaze (Everblooming Climber.) (U. S. Plant Patent No. 10.) Clusters of brilliant scarlet flowers cover the plant in June and repeat intermittently all season. Holds its bright color in the hottest sun. Plant in good soil as the more it grows, the more it blooms. Price, \$1.60 each.

Fashion (Floribunda) (U.S. Plant Patent No. 789) An entirely new color in roses, FASHION received the only gold medal at the London Flower Show besides being crowned the winner of the 1949 All-America Rose Trials. A coral-pink floribunda overlaid with gold which softens to clear coral deepening to red tones with age. The pointed buds are oriental red opening slowly into miniature hybrid tea form on a bushy plant. Easy to grow; winter hardy in all sections of the country. Truly the aristocrat of all Floribundas. Price, heavy No. 1 plants, \$2.00 each.

Plants for Shaded Locations

Shrubs

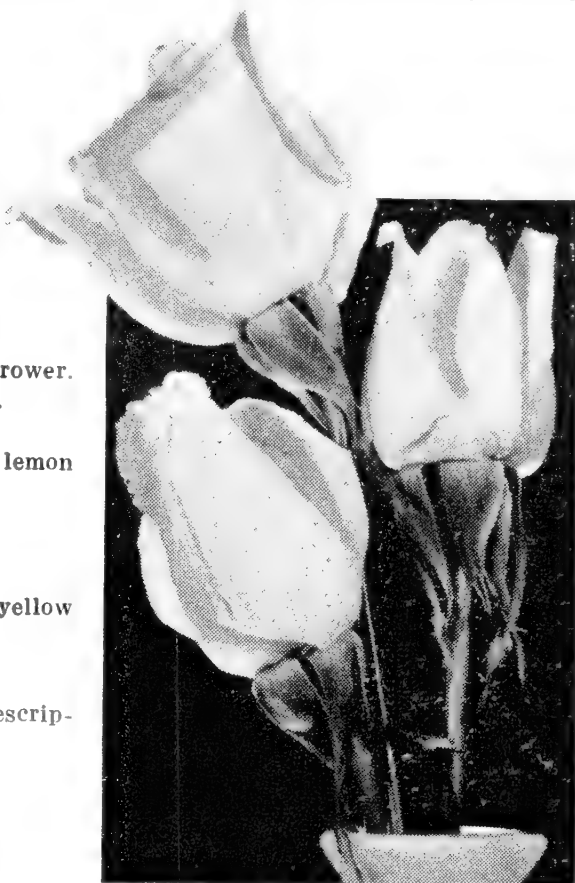
- | | |
|-----------------|--------------------|
| Green Barberry | Oak Leaf Hydrangea |
| Cornus Masc | Regals Privet |
| Witch Hazel | Df. Ninebark |
| White Hydrangea | White Kerria |

Evergreens

- Boxwoods—both types Mahonia (Holly Leaf Mahonia)
 Taxus (all varieties) Wintercreepers (see page 27)

Ground Covers

- Vinca Minor, Price, \$5.00 for 25; \$12.00 per 100.
 Wintercreeper (Evergreen), Euonymus Colorata



FLORIBUNDAS

Sometimes referred to as Polyanthas, these are free-flowering vigorous dwarf bush roses, with numerous clusters of large blooms in a splendid range of color. They grow well, bloom prolifically and need but little care. Especially produced for mass plantings, we find them exceptionally striking when planted with Evergreens or as a background. These roses are best planted closely—about 14 inches apart—to form large masses of bloom.

Floradora —Orange-Red color and constantly in bloom. One of the gayest Floribundas.

Golden Salmon —Beautiful salmon richly overlaid with orange and gold.

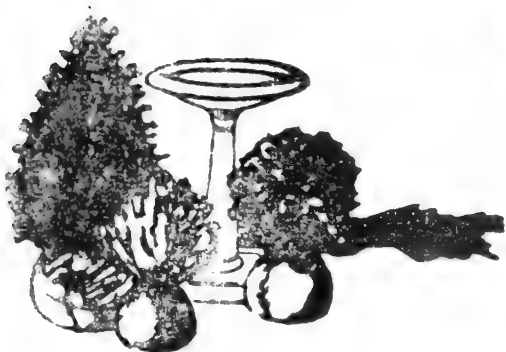
Ideal —Bright double red, one of the finest of the everblooming polyanthas.

Fashion —(Patented) (See price and description opposite.)

LEAF SPOT

Keep the foliage of your roses well covered (about every 10 days) with a good fungicide spray or dust during the Spring and Summer months and especially during extended moist rainy periods. The mild type of sulphur, Fermate or other commercial preparations may be used.

Plant Roses several inches deeper than they stood in the nursery row. Dig large hole and use a mixture of Peat Moss and top soil to fill the hole around the roots. In the fall for winter protection mound earth up about a foot high around the bushes and then give added protection with tall grass, straw, fodder, or other suitable material.



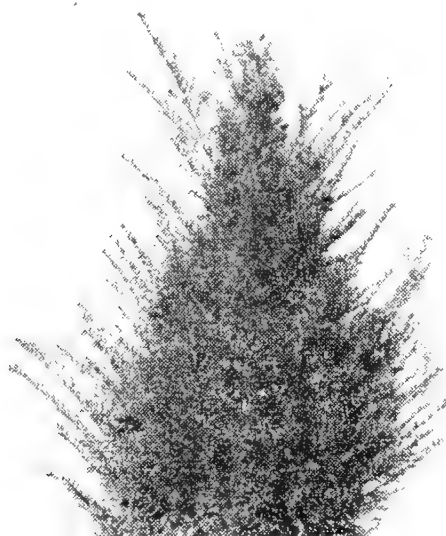
Evergreens

~~~~~For All Winter Beauty~~~~~

These are the plants that will give your planting a striking green effect throughout the winter. The varieties we are offering are the hardy types that are good compact plants and are easy to transplant. Plant them in front of your porches, in foundation or group plantings. They will double the beauty.

Prices on all Ball and Burlap Evergreens are F.O.B. Nursery. When shipment is to be made, add .75c per tree to cover packing charges.

We guarantee all Evergreens to be fresh dug, good specimens and in perfect growing condition when received. Beyond this we have no further responsibility since the planting and growing conditions are not within our control.



**Taxus Capitata** The Yews are the very finest Evergreens for shady locations, North side, as well as general foundation plantings. Have a good green foliage and upright habit which should be sheared to maintain the desired shape. Price, 18 inch trees, \$5.00; 24 inch trees, \$6.00; 30 inch trees, \$7.50.



## Pyramid Arbor Vitae

|            |        |
|------------|--------|
| 3 ft. .... | \$3.00 |
| 4 ft. .... | 4.00   |
| 5 ft. .... | 5.50   |

## Golden Biotas

|               |        |
|---------------|--------|
| 24 inches.... | \$3.25 |
| 30 inches.... | 4.00   |

## Pfitzer Juniper

|                 |        |
|-----------------|--------|
| 24 inches ..... | \$3.75 |
| 30 inches ..... | 4.25   |
| 36 inches ..... | 5.00   |

## Irish Juniper

|            |        |
|------------|--------|
| 3 ft. .... | \$3.00 |
| 4 ft. .... | 4.00   |

## Planting and Care

1. Mix a bucket of wet Peat Moss with good top soil in the hole when planting, firm well and water thoroughly just before the last few shovels of dirt are filled in. A two-inch mulch of Peat Moss on top of the ground around the Evergreen will prevent excessive drying.

2. Later watering should be thorough to soak down below the deepest roots. Soils are often quite dry near the foundation of a home.

3. Red spider sometimes causes Evergreens to look washed out. Dusting sulphur will control the red spider.

4. All Evergreens may be trimmed for symmetry or to prevent them from getting too tall. Very early Spring is the best time.

## Horticultural Peat Moss

As a service to our customers, we can furnish native acid Peat Moss in 25-lb. bags (1 1/4 bu.) at \$1.50 each, 50-lb. bags (2 1/2 bu.) at \$2.50 each. F.O.B. Nursery.

## Biota Aurea Nana

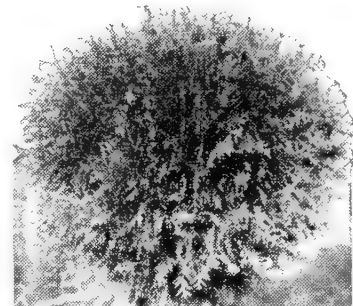
(Dwarf Golden Biota)—Similar to Biota. Compact in shape but foliage is lighter green with beautiful golden tips. One of the aristocrats of evergreen varieties. See prices below.

## Mugho Pine

This compact, low-growing, globe-shaped pine is without question the outstanding dwarf Evergreen for all-round use. The color is deep green in summer and winter. Available only in 18-24 inch size this year at a price of \$3.50 each.



## Arbor Vitae



## Globe Arbor Vitae

|                 |        |
|-----------------|--------|
| 18 inches ..... | \$2.25 |
| 24 inches ..... | 2.75   |

## Dark Green American

|              |      |
|--------------|------|
| 3 feet ..... | 3.00 |
| 4 feet ..... | 4.00 |

## Black Hills Spruce

|                 |        |
|-----------------|--------|
| 36 inches ..... | \$4.25 |
| 48 inches ..... | 4.75   |

## Successful Planting

16-page booklet free with each order of nursery stock. Contains brief planting and cultural instructions including spray schedules for all fruits.

# Evergreens

(Evergreen Shrubs)

## WINTERCREEPERS

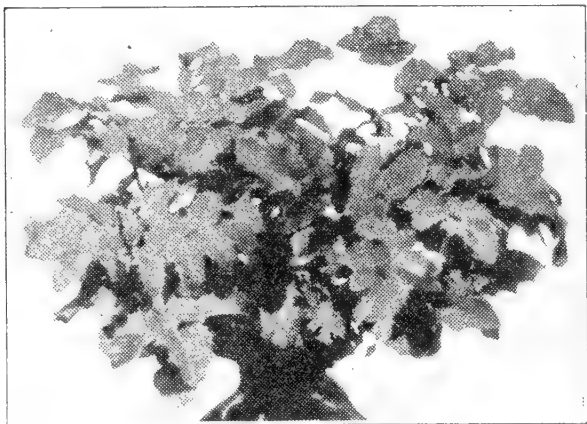
These low evergreen shrubs (varieties of *Euonymus*) with their lustrous green distinctly veined leaves are best suited for low foundation plantings, low evergreen hedges, as edging plants, as filler plants in front of taller evergreens. Several types are ground cover plants and others if given some support will climb stone or brick walls, chimneys, etc., forming a beautiful evergreen vine.

—**E. Carrieri** (Evergreen Bittersweet) Broader leaf, low shrub type. This one for low hedge, edging and for specimen foundation plant. When allowed to grow unsheared it produces numerous small pods of bitter-sweet-like berries.

—**E. Colorata** (Red Wintercreeper)—A highly desirable vine for walls, stonework and one of the best of refined ground covers and especially to hold terraces and slopes from washing. Remarkable for its brilliant red tints of foliage in the autumn changing to bronze and purple during mid winter.

—**E. Vegetus** (Big Leaf Wintercreeper)—Slower in growth but one of the hardiest and best of all. (2 yr. vines only of *E. Vegetus*.)

**Price of Wintercreepers—Strong 2 yr. vines, 75c each; 3 for \$2.05**



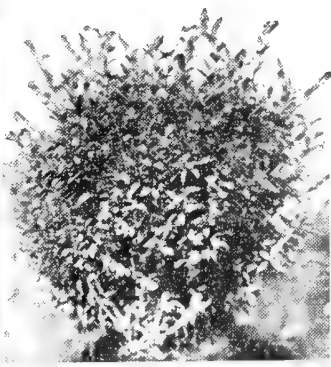
Holly Leaf Mahonia (Evergreen)

**Mahonia** (Oregon Holly)—Low growing evergreen, leaves very similar to Holly, produces clusters of yellow flowers followed by black berries. Thrives in sun or shade. **Price Heavy 18-24 inch, well-branched, B & B plants, \$2.50 each.**



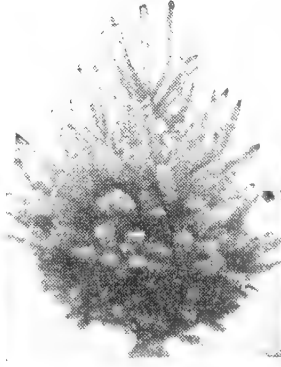
**Spiny Greek Juniper**

18 inch—\$3.50  
24 inch—4.00  
30 inch—4.50



**Hardy Boxwood**

Korean  
15 in.—\$3.75  
18 in.—4.10



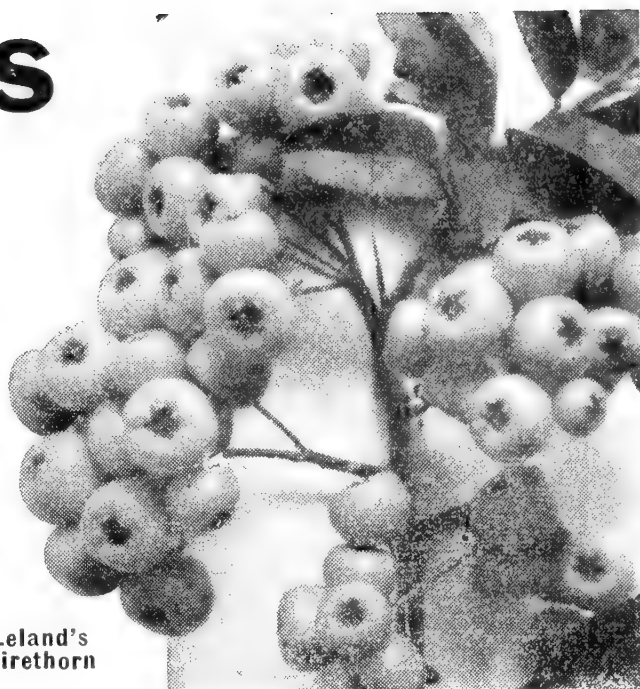
**Norway Spruce**

3 ft.—\$3.25  
4 ft.—4.00  
5 ft.—5.00  
6 ft.—6.50



**Upright Junipers**

Ketleeri, Hills Dundee and Smithii  
3 ft.—\$6.50  
4 ft.—7.50  
5 ft.—8.50



Leland's Firethorn

**Firethorn** (*Pyracantha Lelandi*)—An evergreen shrub with small dark green leaves, compact habit of growth, much branched. White flowers in spring followed by large clusters of bright orange scarlet berries. One of the most satisfactory shrubs to use. Must be planted in early spring or late fall. **Price, heavy 4-inch pot plants, \$1.25 each; 3 for \$3.00.**

## Hardy Boxwood

—**Dwarf Dark Green** —Used extensively as edging and for low hedges. The Boxwood is the most desirable low Evergreen hedge plant—especially in shaded and protected areas.

—**Hardy Korean** —Possesses most attractive glossy light green leaves—not as dark green as the common Boxwood but much hardier. Excellent as specimen plants or for edging purposes.

### Special Boxwood Offer

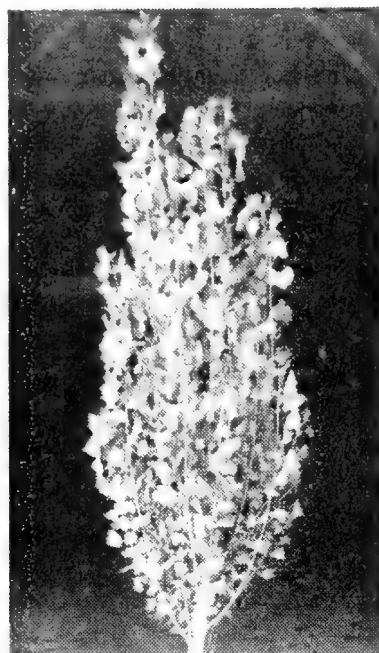
Hardy Dwarf Type, 3 yr. 9-12 inch  
3 plants for....\$2.00      20 plants for....\$ 8.00  
10 plants for.... 5.00      100 plants for.... 35.00  
No extra packing charge for shipping. See bottom of page for prices on larger specimen Boxwood. These smaller plants are not Balled and Burlaped.

**All Evergreens except the Wintercreepers and prices listed on these pages are Heavy Landscape type plants, Balled and Burlaped.**

# Hedge Plants

Low Edging • Medium Hedges • Tall Screens

All Heavy Field Grown Plants—Not to be confused with Small Seedling Plants often offered at bargain prices.



Lombardy Poplar. A good tree for close planting to provide an excellent tall screen or windbreak. 6-8 ft. trees, \$1.25 each.



Pyramid Arbor Vitae. Forms a good Evergreen hedge or screen of medium height. For prices see Page 26.

## PRIVET HEDGE PLANTS

### Beautiful, Hardy Ibolium Privet

Is one of the finest of all the Hedge plants. Quick growing: deep glossy green leaves and compact upright type of growth. This is a hardy type of the California Privet.

|                       | Prices Ibolium Hedge | Per 10 | Per 25 | Per 100 |
|-----------------------|----------------------|--------|--------|---------|
| 2 yr. 12-18 inch..... |                      | \$2.50 | \$4.50 | \$16.50 |
| 2 yr. 18-24 inch..... |                      | 3.00   | 6.75   | 20.00   |
| 2 yr. 2-3 ft. ....    |                      | 4.50   | 8.50   | 25.00   |

**Amoor North Privet** Very Hardy—upright growth. Prices same as Ibolium.

### Hardy Regals Privet

An extremely hardy hedge plant with a very graceful type of horizontal growth. Makes an excellent hedge.

|                       | Prices Regals Privet Hedge | Per 10 | Per 25 | Per 100 |
|-----------------------|----------------------------|--------|--------|---------|
| 3 yr. 12-18 inch..... |                            | \$4.50 | \$8.50 | \$25.00 |
| 3 yr. 2-3 feet.....   |                            | 6.50   | 12.50  | 40.00   |

## Barberry Hedge Plants

Not Subject to Wheat Rust

|                             | Green Barberry    | Per 10 | Per 25  | Per 100 |
|-----------------------------|-------------------|--------|---------|---------|
| 2 yr. 12-18 inch.....       |                   | \$3.00 | \$ 5.00 | \$17.50 |
| Heavy 3 yr. 18-24 inch..... |                   | 5.50   | 10.00   | 40.00   |
|                             | Red Leaf Barberry |        |         |         |
| 2 yr. 12-18 inch.....       |                   | \$4.00 | \$7.00  | \$30.00 |
| Heavy 3 yr. 18-24 inch..... |                   | 6.75   | 12.00   | 50.00   |

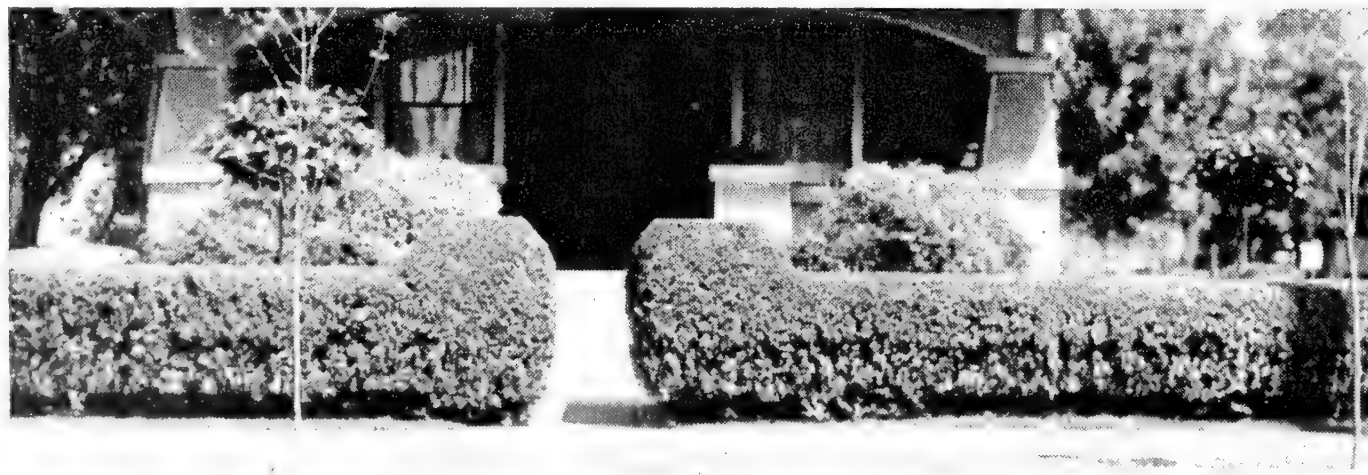
## Low Edging Plants

**Boxwood, Dwarf (Dark Green)**

|                      |        |        |         |
|----------------------|--------|--------|---------|
| 2 yr. 6-9 inch.....  | \$4.00 | \$8.00 | \$30.00 |
| 3 yr. 9-12 inch..... | 5.00   | 10.00  | 35.00   |

Prices of all Hedge Plants on this page by express, not prepaid.

**IMPORTANT** In ordering stock from this page please designate them as "HEDGE PLANTS" so that you will be entitled to these special low prices.



Beautiful Privet Hedge

# New and Rare Trees

## RED SAUCER MAGNOLIA – *Magnolia S. Nigra*

This beautiful magnolia is truly an aristocrat. A tree you will be proud to have in your lawn.



Large Purplish Red Blossoms 3 to 5 inches across, shading to Pink when open.

The entire tree is a mass of bloom early in the Spring before the leaves appear, and is really about the most colorful and striking in appearance of all the flowering trees.

This variety is the hardiest and most adapted to northern conditions. All magnolias are balled in Peat moss for shipment. Price, heavy well-branched trees,  
3 ft., \$3.95 each.  
4 ft., \$5.00 each.

### -- CRIMSON KING --

#### New Red Norway Maple

CRIMSON KING is a beautiful form of Schwedleri Maple originated in Europe. It is brilliant crimson all through the summer months. CRIMSON KING has been under observation in America for ten years and has kept its brilliant coloring all through the season.

Here is probably the most colorful of all the larger ornamental trees. It is truly an aristocrat and the one outstanding introduction of new plant material since the war. As other maples, Crimson King is almost entirely free from serious insects and diseases. Be the first to have one of these outstanding new red maples in your community.

Order today. Price, 3-4 ft. trees \$4.50 each; 7-8 ft. trees \$7.50 each.

#### PLANT THESE COLORFUL TREES

Every tree listed on this page is unique and colorful in either flower, fruit or striking foliage. You will be proud to have them growing in your lawn.

### For Refined Lawn Planting

**Ginkgo Tree** Unique because it is one of the oldest varieties of trees known. The tree is picturesque, medium to large size at maturity, and forming a compact round head closely resembling a well grown Oak. The foliage is striking in appearance and seems to be impervious to attacks from insects. The Ginkgo is an ideal tree for doorway and street planting in addition to its antiquity and biological interest. Price, 6-7 ft. trees, \$4.00 each.

**Christmas Berry Tree** (*Photinia Villosa*) An irregular small tree to 12 ft. with sleek rich dark green foliage throughout the summer. The trees are literally covered with bright red berries throughout the fall. (See page 24 for illustration.) Price, 2 yr. 2-3 ft., 85c each; 3 for \$2.00.

**Golden Rain Tree** A rare, handsome tree reaching a height of not more than 30 ft. Very showy in July when spangled with foot long clusters of golden yellow flowers and in Autumn when foliage turns to crimson and gold. Price, 4-5 ft. trees, \$3.00 each.

**The Tree of Fire** (*Prunus Cistena*) Brilliant red coloring of the leaves all through the summer. Finest of the "Red Leaved" trees. Attains a height of 10 to 12 ft. Price, 4-5 ft. trees, \$2.00 each.

**White Birch** Not new but always prized in lawn plantings for their striking beauty in winter and summer. We have found this variety entirely hardy here in Central Ohio. It is a strong grower and with clean white bark. This 6-8 ft. size tree is the best size to transplant. Price, \$3.00 each.

**Washington Thorn** (*Crataegus cordata*) Small tree growing to 25 feet in height. White flowers followed by bright red berries which provide exceptionally fine fall color lasting well into the winter. This small tree makes an exceptionally fine specimen tree on the lawn. Price, 4 ft. trees, \$1.75.

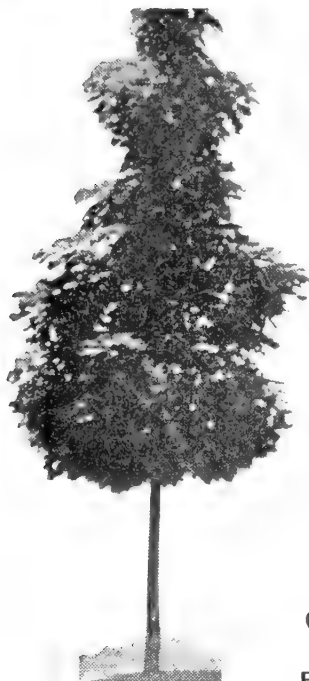
## FLOWERING CHERRIES

The lovely planting of these trees along the Potomac River Drive at Washington, D. C., is the most notable collection of Oriental Cherries. The fame of these cherries has spread all over the U. S., and as they are hardy everywhere they should be largely planted.

**Kwanzan** Double Flowering pink to old rose blossoms. One of the loveliest of the flowering cherries. Price, 4 ft. trees, \$2.50.

**"THE USE OF FERTILIZERS"**—NEVER PUT FERTILIZER OR ANYTHING BUT GOOD SOIL IN THE HOLE AROUND THE ROOTS. Either partly rotted manure or high nitrogen fertilizers may be used as a side dressing at planting time if kept away from the base of the tree. If high nitrogen fertilizers are used, use only about one handful per 6 ft. tree (other trees use proportionately), spreading evenly around the outer branches at least 12 inches away from the trunk of the tree. For Berry Plants, etc., broadcast fertilizer evenly in the middle of the rows. Apply in fall or early spring before bloom.

# Ornamental Trees



New Pyramidal Maple

**Pyramidal Maple** A narrow Pyramidal sport of the Norway Maple developed in the Park system of Rochester, N. Y. Foliage retains its refreshing greenness from early spring until late autumn. This is certainly one of the tree aristocrats and meets the demand for a long-lived Pyramidal tree. Price 8-10 ft. trees \$4.50 each.

**Red Leaf Maple** (Schwedleri) This is of the Norway type except that the early spring foliage is red, turning to purple and then green throughout the summer and then with good red coloring again in the fall.

**Crimson King New Red Maple**  
Holds Color Throughout the Summer  
(See Page 29)

• **Dogwoods** •

Most beautiful of our native woodland trees.  
Fine specimen for the lawn.

- White Flowering, 3-4' .....\$2.50
- Pink Flowering, 2½-3' ..... 3.50
- 3-4' .....\$5.00

• **Flowering Crabs** •

Price All Flowering Crabs; 4-5 ft. trees,  
\$1.75 each, 3 for \$4.50.

**Eleyii** Red Veined (Eleyii) Crab—Red in blossom, coppery red in foliage, red edible fruits and red stained bark. A new upright type and a choice small refined tree.

**Dolgo Crab** A true crab apple producing heavy crops of highest quality fruits for jellies, etc. Blossom pinkish white but its great ornamental value lies in the abundance of fiery red fruits which hang on the tree long after ripe. This is a new variety from the northwest and it bids for highest place as a dual purpose crab apple.

**Hopa Crab** Rose-pink flowers, red fruit, bronze green foliage.

**Red Bud** These and the Dogwood trees with their masses of colorful blooms on the hillsides or in the garden are symbols of spring-time. The Rosy-pink flowers of the Redbuds are produced before the leaves and are showy in bud as well as in full flower. Heavy 4-5 ft. trees, \$2.00 each.

**Golden Bark Weeping Willow** Thriftiest and hardiest of all the Weeping Willows we have grown. Excellent lawn tree and very easy to grow. Plant early in spring. (Or in November.) Price, 6-7 ft. trees, \$2.00.



**PINK FLOWERING DOGWOOD**  
Blossoms Profusely at 3 ft.

## Scarff's Trees Grow

1. Cut top growth back one-third when planting.
2. Wrap trunks with coarse paper or light burlap for protection the first year.
3. Mix moist Peat Moss with the dirt in the hole around the roots when planting.
4. Firm dirt well around roots and then water.

## Other Ornamental Shade Trees

|                                      | Each   |
|--------------------------------------|--------|
| Elm, Chinese, 8-10 ft. ....          | \$4.00 |
| Maple, Norway, 8-10 ft. ....         | 4.00   |
| Maple, Norway, 10-12 ft. ....        | 5.00   |
| Maple, Scarlet, 4-5 ft. ....         | 1.00   |
| Maple, Schwedleri, 8 ft. whips ..... | 3.00   |
| Maple, Silver, 8-10 ft. ....         | 3.50   |
| Maple, Silver, 10-12 ft. ....        | 4.50   |
| Maple, Sugar, 4-5 ft. ....           | 1.00   |
| Mulberry, American, 5 ft. ....       | 2.00   |
| Poplar, Lombardy, 6-8 ft. ....       | 1.25   |
| Poplar, Lombardy, 8-10 ft. ....      | 1.50   |
| Red Bud, Heavy 4-5 ft. trees .....   | 2.00   |
| Paw Paw, 4-5 ft. ....                | 1.50   |
| Tulip Tree, 6-7 ft. ....             | 1.50   |
| Willow, Golden Weeping, 6-7 ft. .... | 2.00   |
| Willow, Pussy, 2-3 ft. ....          | .75    |



Berries of Mt. Ash

**European Mt. Ash**  
Change from green to orange and then almost scarlet in the fall. A medium sized upright tree most suitable for refined lawn planting. Price, 7-8 ft. trees, \$3.50.



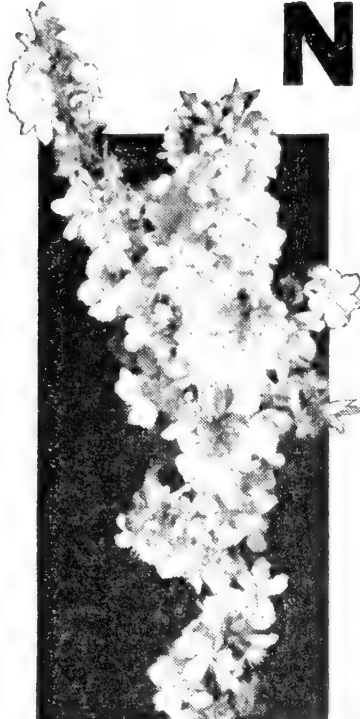
Lombardy Poplar

All trees on this page are priced by express not prepaid.

# New and Rare Shrubs

## Aristocrats of the Garden Winter Flowering Witch

**Hazel** (*Hamamelis Vernalis*.) A profusion of orange red or yellow blossom, sweetly fragrant, in January and February. This is an excellent new shrub, compact and symmetrical, attaining a height of 4 to 6 ft. It is not unusual to find these plants aglow with blossoms some warm winter morning. If the temperature drops, the petals roll up and wait for another warm day, when they are as cheerful as ever. Large 2-3 ft. blooming size plants \$1.00 each; 3 for \$2.50 by express, not prepaid.



**PRUNUS TOMENTOSUM**  
(Nanking Cherry)  
See page 22 for prices and description.

**Cornelian Cherry**  
(*Cornus Mas*) — Yellow bloom in mid-March is excellent for indoor bouquets. Scarlet, plum-like edible fruits in August. Tree-shaped shrub, tolerant of shade. Heavy 3 ft. plants, \$1.00 each; 3 for \$2.50 by Express.

### Smoke Bush

(*Rhus Cotinus*)—The Purple Fringe, as it is often called, most noted for its very showy effect produced by the peculiar long-haired seed stems giving the effect of being covered with a purplish film of smoke. 2-3 ft. plants, \$1.00 each, 3 for \$2.50 by Express.



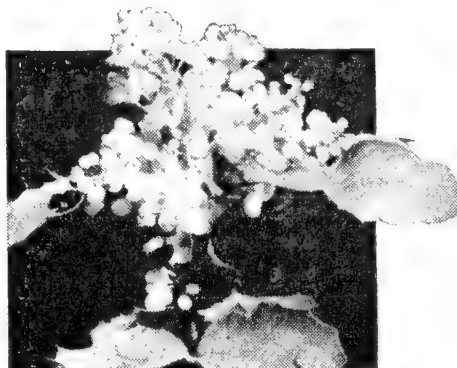
**PINK KOREAN SNOWBALL**  
(Fragrant *Viburnum*)

### Pink Korean Snowball

(*Viburnum Carlesii*.) Sometimes called the Mayflower *Viburnum* as it resembles the Mayflower in fragrance and blossom. One of the outstanding New Varieties of recent introduction. Blooms profusely in early spring and flowers are pink in color and heavy laden with spicy fragrance. Price, strong 2 ft. plants, \$1.75; 3 for \$4.75, postpaid.

### Everblooming Lilac

(*Syringa Microphylla*.) A rare new shrub introduced from China by the Arnold Arboretum. A mass of lilac pink blossoms in early spring. It has the unique habit of blooming a second time in the autumn and often stray blossoms throughout the summer. A good shrub for the lawn and border planting. Price, 2 yr., 2 ft. plants, .90c each; 3 for \$2.50, postpaid.



### Holly Leaf Mahonia

Brilliant yellow flowers followed by blue berries. An Aristocrat Evergreen Shrub especially for north sides and other shady locations. Price, Heavy 18-24 inch, well-branched, B & B Plants, \$3.00 each.



Winter Flowering Witch hazel

### Forsythia "SPRING GLORY"

Unquestionably the loveliest of the Golden Bells. When in bloom this Forsythia is not easily forgotten, its large, pale yellow flowers completely cover the branches in such masses that they literally bend with their weight. "Spring Glory" produces almost twice the number of blossoms as does the common forsythia. For a brilliant and cheerful display in your garden in early spring, plant a few Forsythia, "SPRING GLORY." Price, 18-24 inch plants, \$1.00 each; 3 for \$2.50 Postpaid.

### Weigelia Vaniceki NEW!

Here, at last is a beautiful Red Weigelia that is hardy and a thrifty grower. In the Spring the entire bush is a mass of arching red branches. Price, 2-3 ft. plants, \$1.25 each; 3 for \$3.00.

### Beautiful French Lilacs

Any description would fall short of the real beauty both in form and fragrance of these marvelous flowers. They are among the hardiest of all shrubs and very easily grown. The following select varieties are among the thriftiest and most profuse bloomers. Casimer, Perier, Dbl. White—Chas. Joly, Dbl. Red—Marc Michell, Dbl. Lavendar—Katherine Havemeyer, Dbl. Pink.

Price, all varieties, strong 18-24 in. plants, \$1.25 each; 3 for \$3.50, by express.

**EXTRA  
SPECIAL**

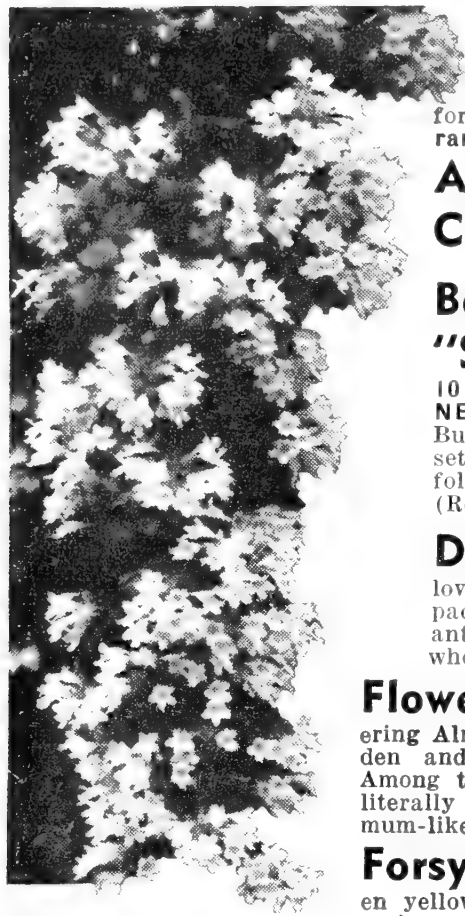
An Aristocrat  
of the Garden  
and at a  
BARGAIN PRICE



Everblooming Lilac

# Ornamental Shrubs

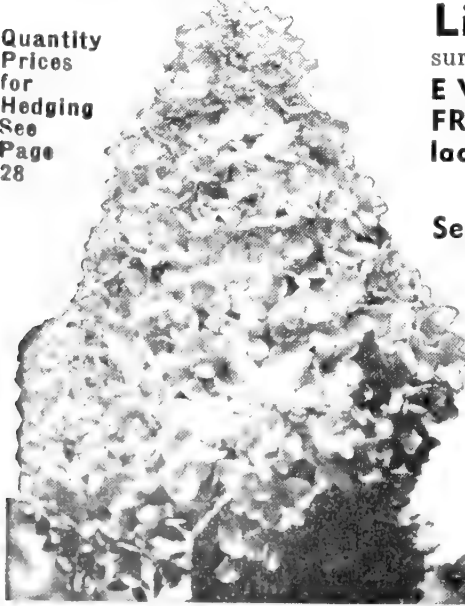
**Prices** All shrubs on this page are strong 2 and 3 year field grown plants suitable for Landscape planting. Price (unless otherwise noted)—75c each; 3 for \$2.00 by express, not prepaid. If by mail send 15c per plant additional.



KOLKWITZIA AMABILIS  
Beauty Bush

- Hydrangeas** These large flowering shrubs are excellent for either lawn or foundation planting.
- Arborescens**—Large white flowers and everblooming.
  - Paniculata Gr.**—The large pink hydrangea. May be trimmed tree form.
- Honeysuckles** Most valuable tall growing shrubs. In beautiful foliage, flowers and attractive fruits.
- Fragrantissima**—Almost evergreen. One of the finest of all shrubs.
  - Zabelli**—Finest of the deep pink Bush Honeysuckles. Large red berries.
  - Maximoweczi**—New deep red flowers and plenty of red berries. Red foliage in Spring.

Quantity  
Prices  
for  
Hedging  
See  
Page  
28



Pink Hydrangeas

**Beauty Bush** (Kolkwitzia Amabilis)—This New Kolkwitzia, or Beauty Bush, has proven to be a most valuable shrub for general planting. Perfectly hardy, and in the spring its arching branches with their masses of abelia-like blooms transform the entire plant into a foundation of pink loveliness. Beauty Bush is rare and beautiful.

**Althea** (Rose of Sharon)—Showy flowers in August. Separate varieties available in Red, White and Pink bloom.

**Calycanthus** Sweet scented shrub. 2 yr. 18 in. plants, 60c each; 3 for \$1.75.

|                                                       | Each   | Five   |
|-------------------------------------------------------|--------|--------|
| <b>Barberry</b> Green Leaved, 3 yr., 18-24 inch ..... | \$0.70 | \$2.75 |
| Red Leaved, 3 yr., 18-24 inch .....                   | .80    | 3.50   |

**"Scarff's Beautiful Butterfly Bushes"** 50c each; 3 for \$1.25; 10 for \$3.50 (Except "New Red" which is \$1.00 each, 3 for \$2.25.)  
**NEW PINK BUDDLEIA "CHARMING."** This is truly the aristocrat of the Butterfly family. The blossoms are a genuine bright pink with large, well set flowers from the base to the tip of the spike. Other varieties are as follows: **Imp. Magnifica** (Lavender); **Ile de France** (Deep Purple); **Dubonnet** (Reddish Lavender); **White Cloud** (White).

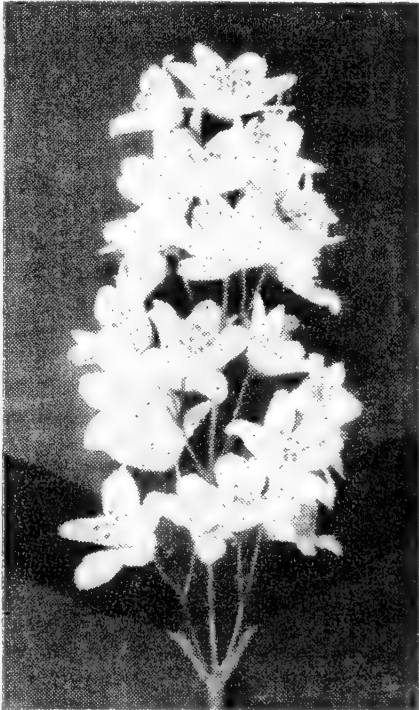
**Deutzia Lemoine Compacta** A small round compact shrub to 3 feet which is a lovely mass of white bloom in May. Very floriferous and the flowers are packed into short, clubby sprays of creamy white contrasted with the yellow anthers of individual blossoms. Excellent to use in foundation plantings wherever a small shrub is needed.

**Flowering Almond** This "Double" flowering Almond is from the old fashioned garden and still unsurpassed in its season. Among the first to bloom in the spring, it literally covers itself with small Chrysanthemum-like flowers.

**Forsythias** The goldenbells with their arching branches of golden yellow flowers are first to bloom in the spring.

—**Spectabilis**—The most profuse bloomer, upright and by far the best.

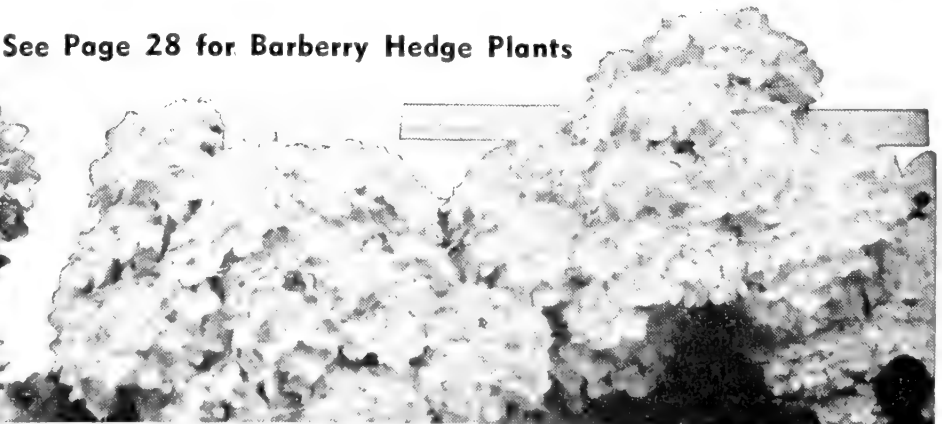
—**Suspensa**—The true weeping goldenbell.



DEUTZIA LEMOINE COMPACTA  
Striking White bloom on this small compact shrub.

**Lilacs** The old-fashioned white and purple lilacs are not surpassed in beauty and fragrance—**EVERBLOOMING LILAC, FRENCH LILACS** and Other Lilacs—See page 31.

See Page 28 for Barberry Hedge Plants



Massive Flower Clusters—Over a Foot in Width—White Hydrangeas

# Ornamental Shrubs

**Prices** All shrubs on this page are strong 2 and 3 year field grown plants suitable for Landscape planting. Price (unless otherwise noted)—75c each; 3 for \$2.00 by express, not prepaid. If by mail send 15c per plant additional.

## Beautiful Spireas

**Anthony Waterer** —Dwarf red, free blooming Spirea which is excellent for low foundation borders or hedge plantings.

**Van Houttei**—(Bridal Wreath) An old favorite. Masses of White flowers in May.

Both the White and Red Spireas are excellent as cut flowers in bouquets.



**Large French Pussy Willows** —They come as a herald of Springtime.

**Philadelphus** The mock oranges are most noted for their waxy white fragrant orange-like blossoms.

—**Virginalis** —Best of the new large flowering syringas, semi-double blossoms.

**Prunus Tomentosum** (Nanking Cherry) — Excellent upright tall shrub to 10 ft. Masses of cherry-like flowers (some pink tinted) in very early spring. In July the shrubs are loaded down with large edible red Cherries one-half inch in diameter. (See page 22.)

**Purple Fringe** (Rhus Cotinus) —The purple mist-like appearance of this shrub is most fascinating. Found in landscapes old and new. Excellent specimen shrub.

**Tamarix** Tall shrub, fine foliage general appearance resembling asparagus. Mass of lilac flowers in May.

## Double File Viburnum

**Vib. Tomentosum**). A fine all-season shrub. In early June the horizontal branches become masses of wheel-like clusters ringed with dazzling white flowers with spidery sunburst centers, resembling a fall of snow. Blue black berries and fine autumn foliage.

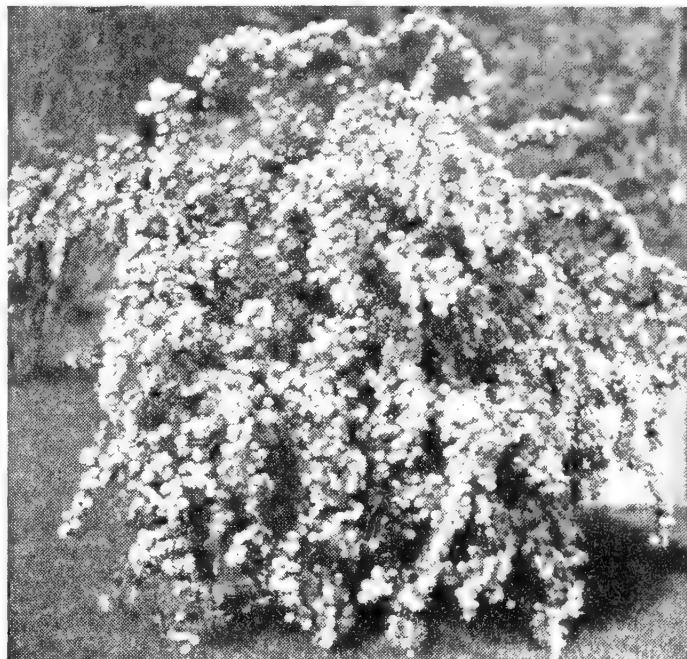
**Weigela** Eve Rathke — Flowers deep carmine red. Blooms profusely in spring and again in autumn.

**ROSEA**—Flowers deep pink in early June.

## Golden Syringa

Foliage golden yellow throughout the entire summer. One of the most striking small shrubs. Grows in sun or shade. Attains a height of about 3 ft. Include this colorful shrub in your planting.

\$1.00 each



Spirea Van Houttei

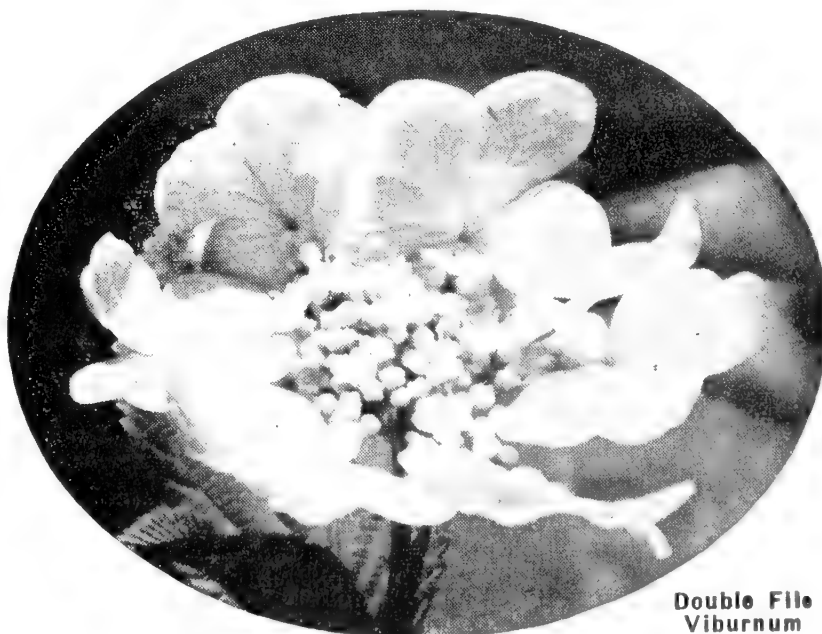
## SAVE \$\$\$—Scarff's Special Offers

|                          |         |   |                            |         |
|--------------------------|---------|---|----------------------------|---------|
| Strawberry Garden.....   | Page 3  | } | Ornamental Fruits.....     | Page 24 |
| New Grape Offer.....     | Page 12 |   | Rose Offer.....            | Page 25 |
| Novelty Fruit Collection | Page 14 |   | Special Boxwood Offer..... | Page 27 |

**European Burning Bush** (Euonymus Compacta) —This rich dark green shrub attains a height of 8 to 10 ft. and in the fall produces numerous Bittersweet-like berries, four-lobed and ranging from pink to orange-red, and in addition the lustrous green foliage in the autumn changes three various shades of deep to bright red. One of the finest of all shrubs. Heavy 12-18 inch plants.

**Flowering Quince** The pink flowers appear before the leaves and are followed by yellow quince-like fruits, sometimes called "Fire Bush" or "Japonica." Both the Pink (low spreading type) and the Red (smooth upright type) are available this year.

**Snowball** The common Snowball is still an old time favorite.



Double File Viburnum

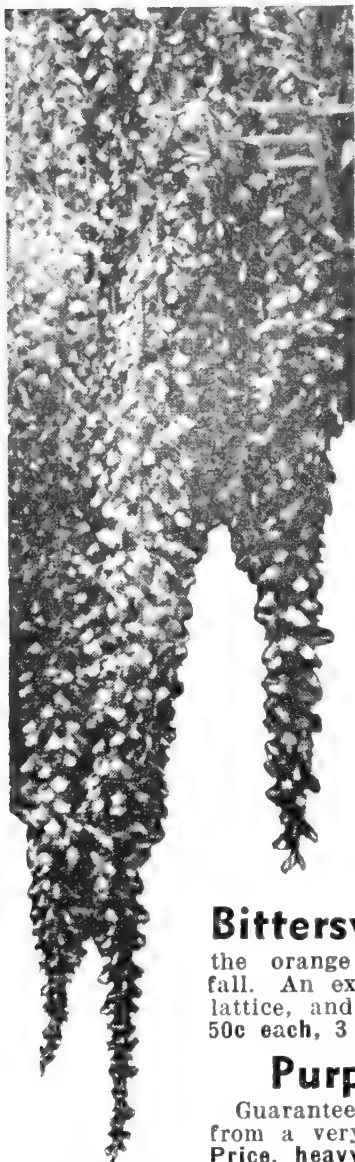
H. W. Amburn

Ohio

Dear Sir: Please accept my appreciation for your very prompt attention to my recent order. The shrubs and Dogwood tree arrived in excellent condition.

# New Oriental Wistaria

## And Other Hardy Climbing Vines



Longcluster Wistaria

**Longcluster Wistaria** These new very long blossomed Wisterias are selections made from native Oriental Wisterias producing not only enormous length flower clusters but also of the most delicate shades of color. These new super-blooming, large cluster Wisterias are easy to grow and need no special soil or cultural requirements.

—**Floribunda Kyushaku**—Lavender flowers with not uncommon clusters four to five feet long—possibly the longest of any Wistaria flowers.

—**Rose Weeping Wistaria**—A favored color is this superior lovely clear pink. Flower clusters of medium length on young plants; 24 to 30 inches on established vines. A real sensation.

Price on all Longcluster Wisterias \$1.25 each.

### • Evergreen Wintercreepers •

Excellent plants for ground covers, edging, and if given some support they are the finest of the Evergreen climbing vines.

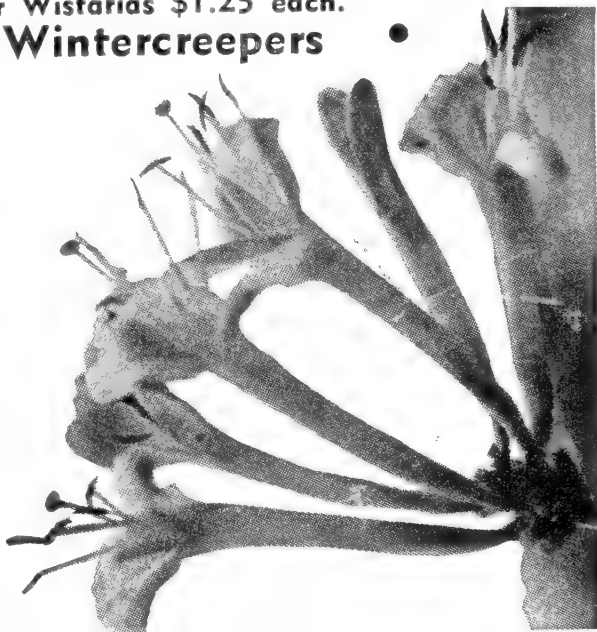
See page 27 for more complete descriptions of Wintercreepers.

—**E. Carrieri**—Produces Bittersweet-like pods in late fall.

—**E. Colorata**—Best for ground cover, and for foundations, walls, terraces, etc.

—**E. Vegetus**—Slowest in growth but hardiest of all.

Price, all Wintercreepers—Strong 2 yr. vines, 75c each, 3 for \$2.00.



Scarff's Old-Fashioned Sweet Scented Halls Honeysuckle, 50c each.

**Bittersweet** The vines become laden with the orange colored berries in the fall. An excellent vine for porches, lattice, and to cover fences. Price, 50c each, 3 for \$1.35.

### Purple Wistaria

Guaranteed to bloom. Propagated from a very heavy blooming strain. Price, heavy 2 yr. plants, 75c each, 3 for \$2.00.

**Silver-Lace Vine** (*Polygonum Auberti*) This charming climber will clamber gracefully over a trellis, porch, or arch, or any other support. Grows very rapidly, averaging 25 ft. in a season. When in bloom it is a cloud of lacy, misty, white with tints of cream and pale rose of most exquisite beauty. Produces more bloom than any other hardy vine and over a long period of time from late summer well into the fall. Price, 2-yr. vines, 75c each, 3 for \$2.00.

### Clematis

—**Paniculata**—(Virgin's Bower.) In mid-summer the entire vine is clothed in a mass of white bloom, followed by numerous light feathery seeds which are attractive until late in the winter. Price, 75c each, 3 for \$2.00.

—**Large Flowering**—Clematis Jackmani (Purple); Henryi (White); Mme. Edouard Andre (Red). Price, \$1.00 ea.; 3 for \$2.50.

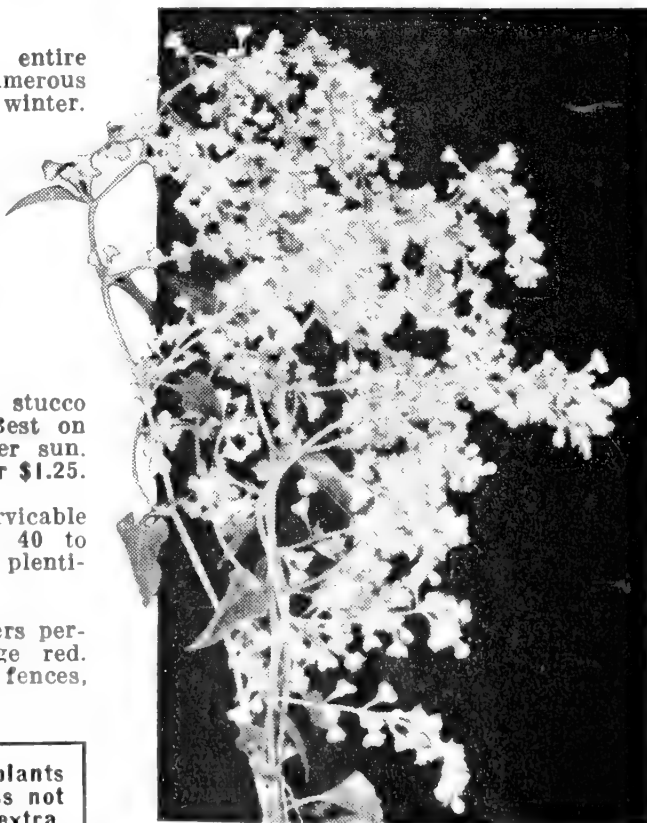
**Boston Ivy** The most desirable Ivy for chimneys, brick and stone walls. Price, 50c each, 3 for \$1.25.

**True Dutchman's Pipe** 2 yr. plants \$1.00 each.

**English Ivy** The Evergreen Ivy for stone, brick or stucco walls, foundations and chimneys. Best on north sides or other locations protected from the winter sun. Excellent indoor house plant. Heavy plants 50c each, 3 for \$1.25.

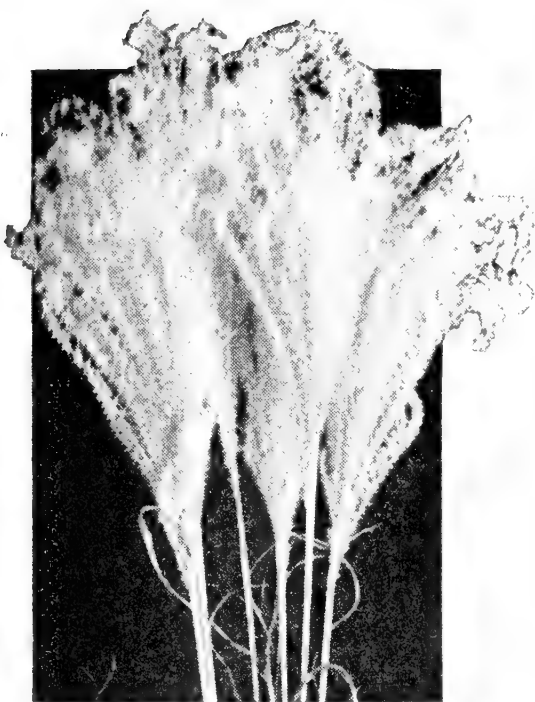
**Kudzu** A remarkable, very quick growing and servicable porch vine, excellent quick screen, growing 40 to 50 feet in one season. Rose purple, pear-shaped flowers plentiful in August. Price 50c each; 3 for \$1.25.

**Trumpet Flower** From the old garden. Flowers perfect, trumpet-shaped, orange red. A rapid grower, one of the finest vines for covering fences, trellises, etc. Price, 50c each; 3 for \$1.25.



Silver Lace Vine

All vines listed on this page strong 2 yr. field grown plants (unless otherwise specified) and will be sent by express not prepaid. If ordered by mail postpaid send 5c per plant extra.



**Variegated Plume Grass** Quite ornamental and plumes may be cut for all-winter bouquets in the house. Clumps 75c each, 3 for \$2.00.

## Peonies *Queen of Perennials*

Price all Peony Roots 80c; 3 for \$2.25 by express.

**Festiva Maxima** The finest white—center flecked crimson.

**Mons Jules Eli** Light rose pink, immense flower, double crown.

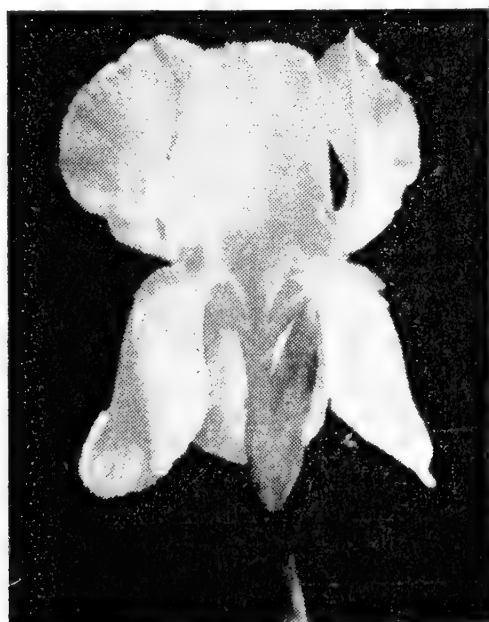
**Edulis Superba** This is the first good early deep pink.

**Felix Crousse** Dazzling ruby red. Late mid-season.

## House Plants

**Everbearing Lemon** American Wonder (Ponderosa) Lemons weighing from one to three pounds and on plants 1 to 2 ft. high, as house plants in pots. Glossy green leaves and attractive waxen blossoms. Price pot plants 90c each, 3 for \$2.50.

**Dwarf Orange** Lovely compact dwarf Oranges. One of the most novel pot plants. True fragrant Orange blossoms and abundant bright oranges hanging on the bush like balls of gold months after they are ripe. Bloom and bear when quite small. Price pot plants 90c each, 3 for \$2.50.



Beautiful "Moonlight" Iris

# Perennials

All Perennials Postpaid unless otherwise indicated.

**Bleeding Heart** \$1.00 each, 3 for \$2.75.

**Bristol Fairy Gysophylla** Double Baby's Breath. 60c each, 3 for \$1.75.

**Delphinium** Large Hybrid Types. 35c each, 3 for \$1.00.

**Gaillardia** 35c each, 3 for \$1.00.

**Hardy Chrysanthemums** Pink Cushion type. Pillows of color in the Fall.

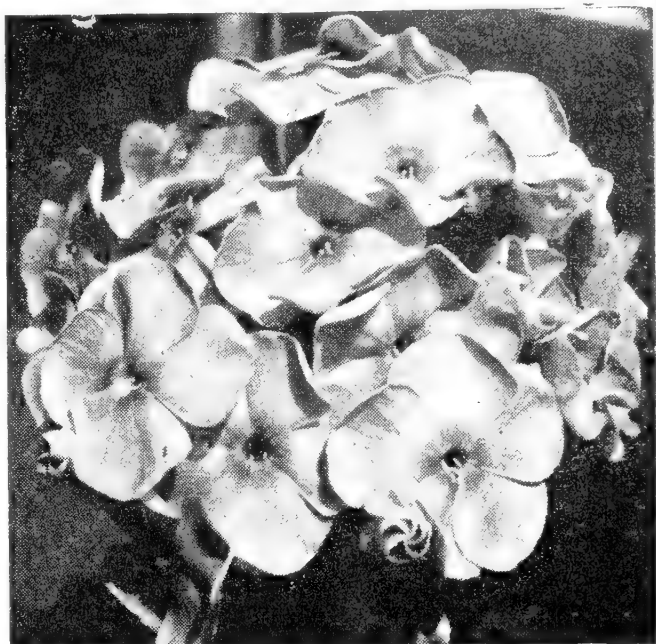
4 colors—Pink—Bronze—Burgundy Red—Yellow  
Price, 3 for \$1.00, 10 for \$2.75.

**Red Hot Poker** 45c each, 3 for \$1.25.

**Red Live Forever** (Sedum Brilliant). 35c each, 3 for \$1.00. Blooming clumps, \$1.00 each.

**Shasta Daisy** King Elder Variety. 35c each, 3 for \$1.00.

**Yucca** Golden Variegated—Evergreen sword-like leaves. 35c each, 3 for \$1.00.



## Scarff's Hardy Phlox

Starting to bloom in midsummer they carry loads of the most brilliant color far into the Fall.

**Caroline Vandenberg** Lilac blue.

**Daily Sketch** Salmon pink, crimson eye.

**Harvest Fire** Brilliant Orange Salmon.

**Mary Louise** Best pure large snow-white.

**San Antonio** Carmine red.

Price above varieties 40c each; 5 for \$1.90;  
10 for \$3.00 postpaid.

# GIGANTIC IRIS

All Iris Varieties 35c ea.; 5 for \$1.40; 10 for \$2.50 postpaid

**Ambassador** Late—Giant in flower stalk—Blossoms large, lavender and maroon purple with orange red beard.

**Coronation** Deep rich buttercup yellow—Finest of yellow Iris.

**Lent A. Williamson** Glistening lavender violet with a golden throat. Profuse bloomer. A true aristocrat.

**Mildred Presby** White with royal wine falls—a beautiful Iris with plenty of style.

**Moonlight** Pearly white as if bathed in the moonlight, contrasted with golden yellow stamens.

**Pioneer** Rich reddish purple—early and very free blooming.

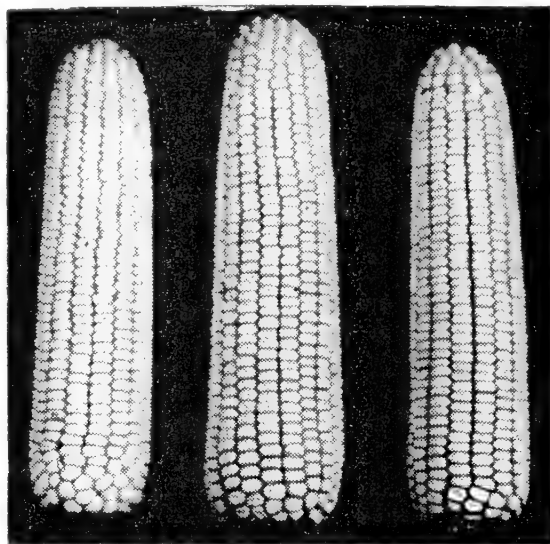
**Seminole** Best red type—an outstanding Iris that should be in every border planting.

**Wedgewood** Large clean Wedgewood blue of excellent form and substance.

# HYBRID SEED CORN

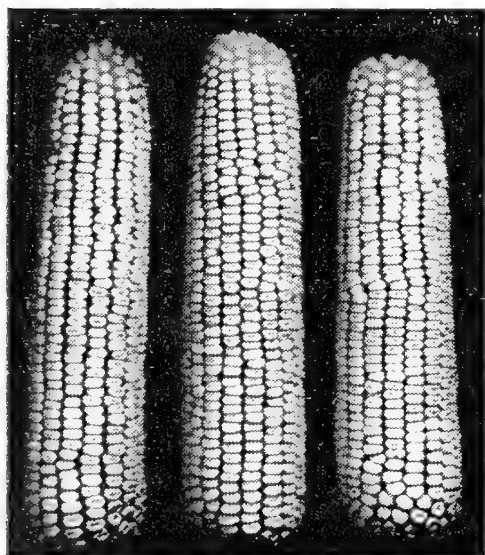
**1950 BUILDING BETTER HYBRIDS FOR MORE PROGRESSIVE FARMERS 1950**

**OHIO K62** (Ohio 3262) Our prediction last year has come true again. This Hybrid is among the very best yielding and performing kinds of all Hybrids. It matures earlier than K24. The plants are dark green in color and ears are carried at medium height. It has outyielded K24 by 5 or 6 bushels per acre and has carried less moisture at harvest time. It will stand well even late into the Fall and mechanical picking leaves very few ears on the ground. It is resistant to both leaf blight and corn borer. This promises to be the best, highest yielding early hybrid Ohio has yet introduced. The seed is hard to produce and thus the higher price. The increase in yield and resistance to disease is worth many dollars to you. **Price—\$9.00 per bu. for the Large Flat grade and Medium Flat grade. Small Flats, \$8.00 per bu. Thick Flat and Round grains, \$7.00 per bu.**



OHIO K62

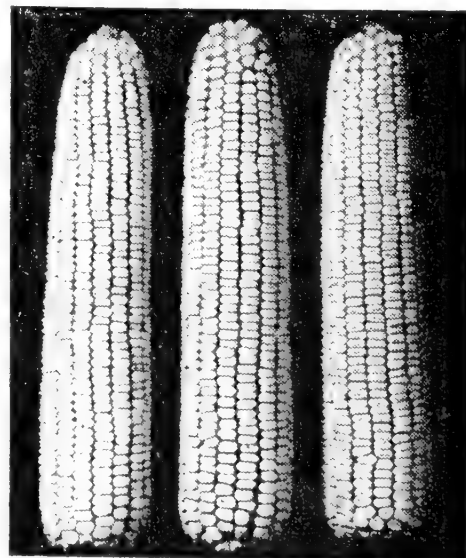
**OHIO M15** Adapted especially for from north central to northern Ohio. This Hybrid is a favorite for short seasons, maturing in around 90 days. The stalks are medium tall and are very resistant to lodging. The ears are of medium size with 14 to 18 rows of medium deep grains. This Hybrid will produce an abundance of early corn and we feel it has a very definite and permanent place in our farming program. **Price—\$8.50 per bu. for the Large Flat grade and Medium Flat grade. Small Flats, \$7.50 per bu. Thick Flat and Round grains, \$6.50 per bu.**



OHIO M34

**OHIO M34** **EARLY—DEEP GRAIN—HEAVY YIELD.** This early maturing hybrid is one of the heaviest yielders of its season. The plants are dark green in color and hold their greenness well, giving an appearance of lateness even though the ears are well matured. The ears are medium sized with very deep kernels. Plants are highly resistant to blight. An excellent kind to use for hogging off or for early feed throughout central and southern Ohio. Do not overlook this early Hybrid as it has proven most valuable the last few years to use where you want to pick and sow wheat at the proper time. **Price—\$8.50 per bu. for the Large Flat grade and Medium Flat grade. Small Flats, \$7.50 per bu. Thick Flat and Round grains, \$6.50 per bu.**

**IOWA 4297** Another Iowa Hybrid has proven its merit beyond any question because of its excellent yield and field performance. It is medium early of the W group. Yields exceptionally well and husks very clean. It has been grown in Ohio for several years and merits a place in your Hybrid program this year. **Price—\$9.00 per bu. for the Large Flat Grade and Medium Flat Grade. Small Flats \$8.00 per bu. We can not offer Rounds or Thick Flats this year.**



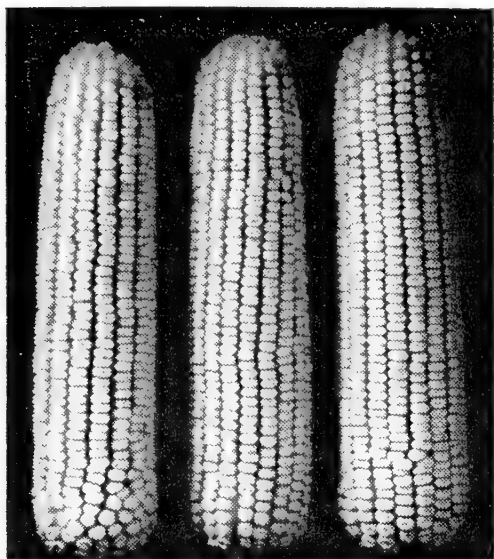
OHIO K25

**OHIO K25** (Ohio 3218) — **IDEAL PICKER CORN — HEAVY YIELD — DISEASE RESISTANT** — We have grown this Hybrid for several years with very consistent fine performance in every way. It matures early which makes it an ideal kind to get out of the way for wheat. The yield is all you can wish for producing more corn than most of the kinds in its maturity class. The ears are placed at medium height or just right for mechanical picking. The husks are loose which is ideal for exceptionally clean husking. The stalk is very free from disease and ears do not drop off as do some kinds. The fodder is fine for feeding. In fact, we can very confidently recommend this Hybrid very highly to you. Your returns will surprise you. **Price—\$8.50 per bu. for the Large Flat grade and Medium Flat grade. Small Flats, \$7.50 per bu. Thick Flat and Round grains, \$6.50 per bu.**

Hybrid seed is as good as the care given it from seed we plant to the seed we offer you. Our equipment is modern. Thus our seed, too, is the best it is possible to offer.

**W. N. Scarff's Sons, New Carlisle, Ohio**

# SCARFF'S HYBRIDS ARE ALWAYS DEPENDABLE



OHIO W64

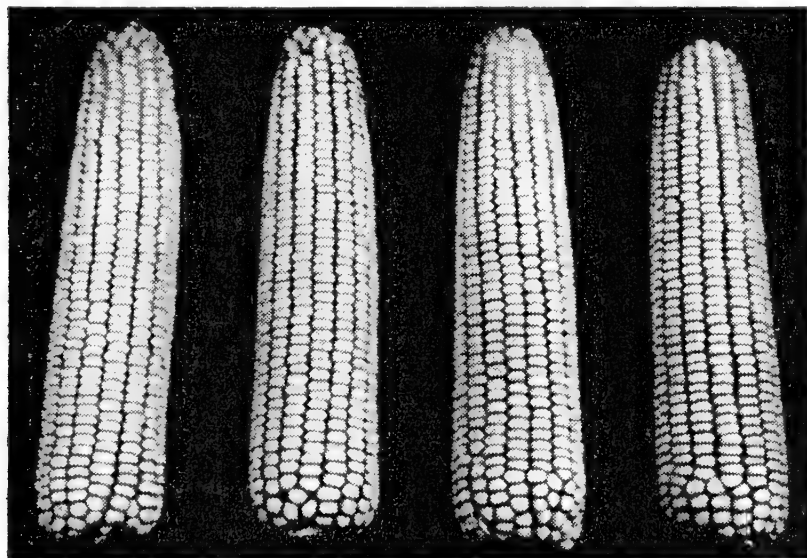
green, with ears placed around 4 ft. high. Ears do not drop off easily. The stalk is quite corn borer resistant. We have increased our production of K24 each season. Price—\$8.50 per bu. for the Large Flat grade and Medium Flat grade. Small Flats, \$7.50 per bu. Thick Flat and Round grains, \$6.50 per bu.

## OHIO K43

(Ohio 3157) This early, pre-wheat Hybrid has already become a favorite on many Ohio farms. Because of its good picking and early drying characteristics it has won a place on the Certification list this year. The stalk is well rooted and very blight resistant. The large, well formed ears carry medium texture grains that will suit the most critical. Price—\$8.50 per bu. for the Large Flat grade and Medium Flat grade. Small Flats, \$7.50 per bu. Thick Flat and Round grains, \$6.50 per bu.

## OHIO C54

(Ohio 3254) This outstanding hybrid has almost everything a grower desires in the production of good corn. It matures slightly earlier than C38. The leaves are dark green. Plants are medium height and ears are carried just right for picking. In yield it has been 8 bushels higher than C38. It, too, stands well for late picking and machines leave very few husks on the ears. Look at the performance record it has made. Certainly this proves every claim and places Ohio 3254 at the top of the list of medium maturing hybrids. Price—\$9.00 per bu. for the Large Flat grade and Medium Flat grade. Small Flats, \$8.00 per bu. Thick Flat and Round grains, \$7.00 per bu.



OHIO C54

## Special — SHORT FLATS — Special

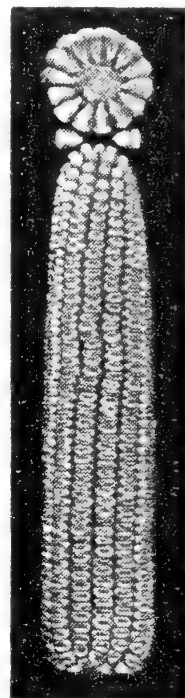
This grade is just a little shorter in length than our regular Large and Medium Flats. They will plant in practically all cases through your regular small planter plate and we consider this grade the best buy in Hybrid Seed. The grains are plenty large to furnish all the plant food the small plant needs. Price, all standard kinds, per bu., \$7.00; Ohio 3262, Ohio 3264 and Ohio 3254, per bu., \$7.50. Unable to furnish this grade in Ind. 750 and Ind. 608C. We will send samples if you desire.

## OHIO W64

(Ohio 3264) This Hybrid is making a most enviable reputation for itself in farmers' fields all over Ohio. The plant is a very stiff-stalked kind which is most resistant to root lodging and very seldom is there a stalk broken over. The grain matures with W36 which places it in the medium early class. Maturing from the north central area south in plenty of time for wheat sowing. It has outyielded W36 very materially and lends itself well to mechanical picking. Husking much cleaner than W36, Ohio 3264 has shown excellent resistance to both corn borer and blight which are the worst enemies of the corn plant we have at the present time. Seldom are all of these good qualities exhibited in one hybrid. However, Ohio 3264 is one that is most dependable and certainly is past the experimental stage. It is worthy of all the dependence you care to put in it, will produce results and make you money. Price—\$9.00 per bu. for the Large Flat grade and Medium Flat grade. Small Flats, \$8.00 per bu. Thick Flat and Round grains, \$7.00 per bu.

## OHIO K24

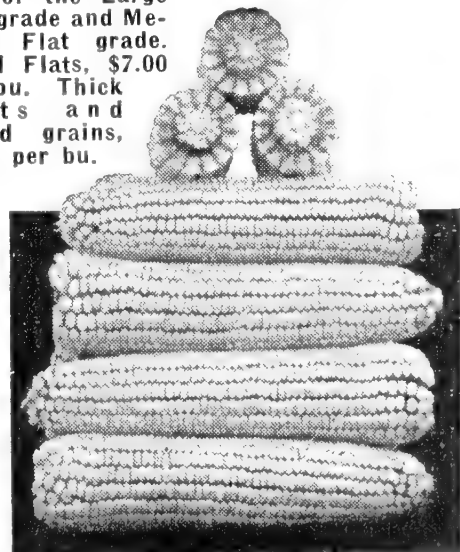
A dependable, quick-drying early Hybrid. This early-maturing Hybrid has a very definite place in most sections of Ohio where corn is picked and wheat sown. The ears are large and cob small which contributes a lot to quick drying for early cribbing. The kernels are large and richly colored. The plants are of medium height. Very leafy, and quite dark



OHIO K24

## OHIO K35

An early heavy yielding Hybrid. Maturing earlier than Iowa 939 and just a little later than M34 makes this Hybrid ideal to use as the early part of your crop. Its stalks are medium in height and the excellent root system makes it withstand lodging exceptionally well. The ears, as per the cut, are medium length with grains medium large and quite deep. If you prefer corn not quite so hard, this Hybrid will please you. Price — \$8.00 per bu. for the Large Flat grade and Medium Flat grade. Small Flats, \$7.00 per bu. Thick Flats and Round grains, \$6.00 per bu.

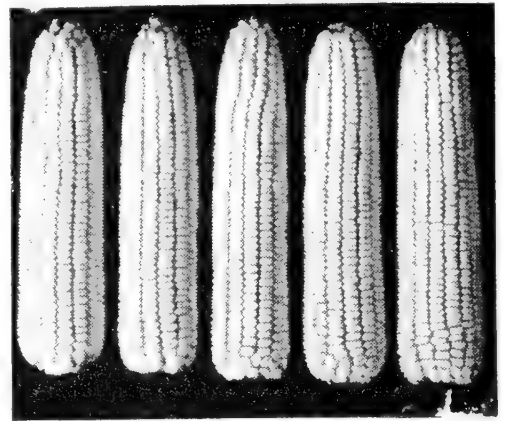


EARS OF OHIO K35

# SCARFF'S HYBRIDS ARE ALWAYS DEPENDABLE

## IOWA 306

One of the best Iowa Hybrids. Similar to Iowa 939 with most of its faults corrected. No serious ear dropping. Produces good fodder. The ear is of good size with soft deep kernels. The yield averages slightly above Iowa 939 with maturity about the same. We have hesitated to grow any more Iowa Hybrids because of the excellent kinds now in Ohio, however, Iowa 306 seems to have many outstanding characteristics our corn growers are demanding. We are sure you will like this Hybrid for early mid-season maturity. Price—\$8.00 per bu. for the Large Flat grade and Medium Flat grade. Small Flats, \$7.00 per bu. Thick Flats and Round Grains, \$6.00 per bu.

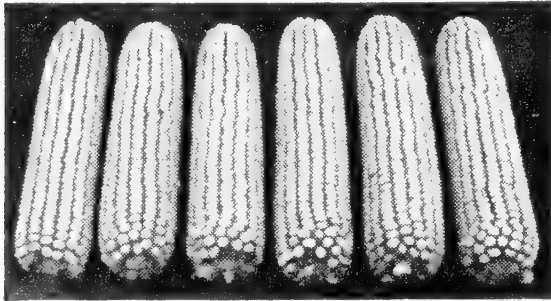


IOWA 306  
DEEP GRAIN — SMALL COB

plates furnished with the planter.

## Scarff's Planter Plate Service

We have regular Planters set up in our Seed House and will gladly recommend the proper plates for use in the newer type machines, John Deere, McCormick-Deering and Black Hawk. All of our large



The Old Favorite—IOWA 939

## IOWA 939

THE OLD FAVORITE. Grown more extensively and with more dependable average good yields of fine quality corn than any other Hybrid in Ohio. It has a medium size stalk naturally stiff and erect with ears placed medium height. Matures in about 100 to 110 days. It has long, quite rough, reddish-cast ears with small cob. Iowa 939 is very disease resistant and is desired especially in the blight areas. It is the one most dependable, year in and year out, to always come through with a crop. We offer either yellow or red seed. Please designate which you prefer. Price—\$8.00 per bu. for the

Large Flat grade and Medium Flat grade. Small Flats, \$7.00 per bu. Thick Flats and Round grains, \$6.00 per bu.

## OHIO W10--Midseason Maturity

Heavy Yielder — Good Quality Corn

This Hybrid is way above the average in performance, yield, and in fact most all desirable characteristics. The plants are dark green in color, carry an abundance of leaves and are of medium height. W10 is most desirable in that it possesses a very vigorous root system which almost insures it from lodging and in addition resists blight, stalk rot and corn borer. The kernels are large, well dented and medium soft for feeding. It matures slightly later than W36 and earlier than C38. It forms an excellent combination for succession of maturity with either of the above. Price—\$8.00 per bu. for the Large Flat grade and Medium Flat grade. Small Flats, \$7.00 per bu. Thick Flats and Round grains, \$6.00 per bu.

## IOWA 4059

An ideal picker Hybrid—Medium season maturity and holds a most remarkable record for ideal performance and heavy yield here in Ohio. This Hybrid is slightly later than Iowa 939. Maturing at practically same season as C38 and strangely, too, the yield records are almost identical. It produces a good healthy stalk, blight resistant and leaves quite dark green in color. The ears are not rough like Iowa 939. This Hybrid is an excellent corn for mechanical harvesting and because of its increasing popularity we have increased our acreage again this year. Try Iowa 4059 with C38 and take your choice. Price—\$8.00 per bu. for the Large Flat grade and Medium Flat grade. Small Flats, \$7.00 per bu. Thick Flats and Round grains, \$6.00 per bu.

OHIO W10

IOWA 4059

## OHIO L41

(Ohio 3147A) This new hybrid is slightly later and can be grown wherever U.S. 13 is produced. It ranked very high in tests and has outyielded U.S. 13 by 9 bushels per acre in 11 tests conducted all over the state. 3147A has seemingly taken all of the undesirable qualities out and has substituted those that make it one of the best hybrids of its season Ohio has yet introduced. It shows very little root lodging and only about half as much stalk breakage as noticed by U.S. 13. The stalks are dark green and are shorter than U.S. 13 which is very acceptable. Price—\$9.00 per bu. for the large Flat grade and Medium Flat grade. Small Flats, \$8.00 per bu. Thick Flat and Round grains, \$7.00 per bu.

## OHIO C12

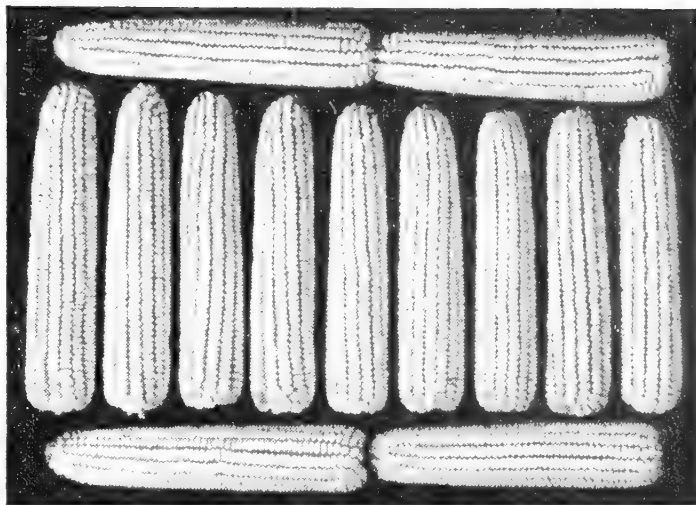
If you like U.S. 13 and want a Hybrid having the same heavy-yielding and clean-picking characteristics you can certainly find all of these in C12. It produces good deep grains on a small cob which means quick drying. The stalk is not too large and is very resistant to most stalk diseases. C12 has been dependable over many years. Price—\$8.00 per bu. for the Large Flat grade and Medium Flat grade. Small Flats, \$7.00 per bu. Thick Flats and Round grains, \$6.00 per bu.

OHIO C12

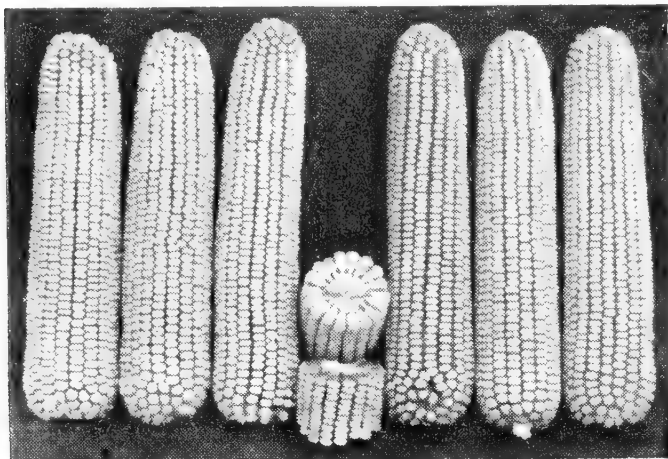
# OHIO C38

**"Medium Season Maturity—  
Heavy Yield—Blight and  
Corn Borer Resistant—Grain  
Large with Soft Texture"**

Ohio C38 is without doubt the most popular of the medium season Hybrids. The plant is most vigorous in growth which, when small, makes it more resistant to insect pests that many times destroy the corn plants completely. It produces large, straight-rowed, well filled ears of corn with kernels quite deep and soft. It has a short shank and is well adapted for machinery harvesting. It matures in around 110-115 days and is being produced over a wide area of Ohio and states surrounding. Price—\$8.00 per bu. for the Large Flat grade and Medium Flat grade. Small Flats, \$7.00 per bu. Thick Flats and Round grains, \$6.00 per bu.



Ohio C38 Ears are Outstanding



U.S. 13 The Standard for Ohio

## U. S. 13

Although this Hybrid was one of the very first kinds to be introduced it is still without doubt the most popular of its maturity class. It produces large ears, deep medium starchy soft grains, a sturdy stalk which stands erect and is very disease resistant. The fine quality, rich-looking ears have 20-22 rows of good deep medium soft grains of high feeding value. While this hybrid has been listed as one of the later kinds, it is maturing easily in the C area, especially on the darker soils. Price—\$8.00 per bu. for the Large Flat grade and Medium Flat grade. Small Flats, \$7.00 per bu. Thick Flats and Round Grains, \$6.00 per bu.

## OHIO L94

**The Ideal Silage Hybrid—  
Heavy Grain Yield—High  
Carotene Content.**

This combination grain and silage Hybrid is without question the most profitable to produce wherever you want to fill the silo with high food value silage. Carotene used in all grain feeds is most expensive to buy and why purchase it when you can produce it. This combination of heavy grain yield and carotene

makes L94 silage the best. The ears are large with long deep grains. The shank is short and holds the ear tight to the stalk, making it most desirable for the corn binder and easy to feed in the ensilage cutter. Will mature same season as U.S. 13 and will produce heavy crop for cribbing. Price—\$8.50 per bu. for the Large Flat grade and Medium Flat grade. Small Flats, \$7.50 per bu. Thick Flat and Round grains, \$6.50 per bu.

## WHITE HYBRID IND. 750

heavy yielder in its adaptation of the fertile areas of the southern half of Ohio. It has outstanding U.S. 13 consistency. The stalk is medium tall with good-sized ears and deep grains. Price—\$9.00 per bu. for the Large Flat grade and Medium Flat grade. We do not offer other size grains.

We have replaced Ky. 203 with Ind. 750 because of its much superior root system which makes it more resistant to lodging. It is a very

# • HYBRID POP CORN •

## PURDUE 31

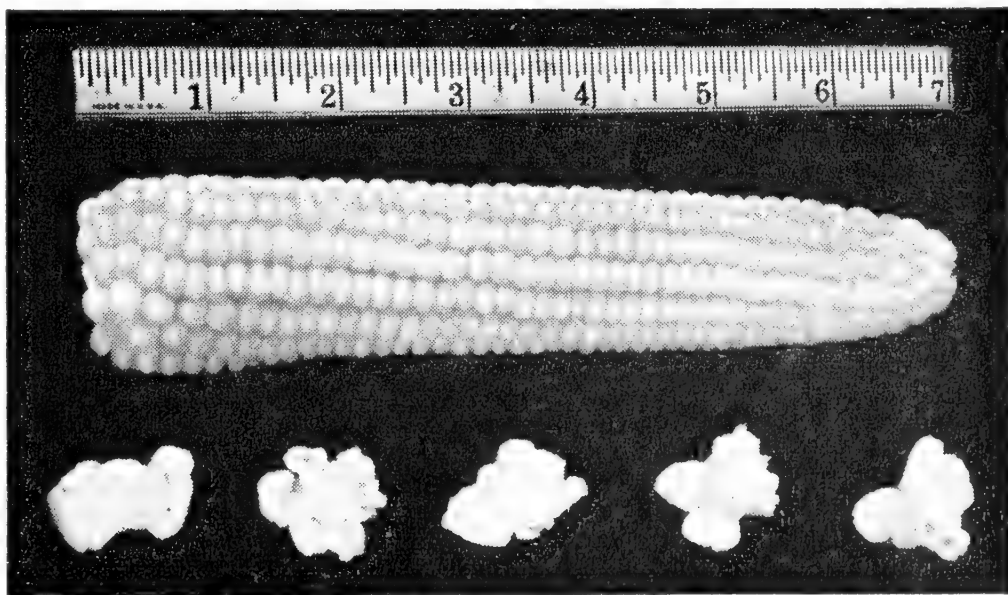
This is the pop corn hybrid that is most satisfactory where quality is desired. For the home garden it is wonderful. It pops good-sized grains with practically no hull and the most delicious flavor. It is early maturing and is an excellent yielder. If you have customers or friends wanting the best in pop corn, plant P31. It is a must for your garden. Prices for Purdue 31—\$1.00 per lb.; 60c per ½ lb.; 35c per ¼ lb.; 20c per trial packet, Parcel Post Prepaid. By express or freight, not prepaid, 75c per lb.; 10-lb. lots or over 65c per lb.; 25-lb. lots or over 60c per lb. Write for prices on larger lots.

## MYERS PERFECTION

A white hullless pop corn, not a hybrid, but a better, more delicious white kind than any hybrids we have yet found. Popped grains larger, flakier and more delicious than the regular hullless. Price 30c per lb., postpaid.

### WE PREPAY FREIGHT ON HYBRID CORN

Many of our customers like to come directly to our warehouse to get their Hybrid Seed Corn. If you cannot do this WE WILL PREPAY THE FREIGHT TO YOUR STATION on all Hybrid Corn shipped to points in Ohio, Indiana, Kentucky, Pennsylvania and West Virginia.



Yellow Hybrid Pop Corn is Best

# • OHIO W36 •

This Hybrid has stood the test of many years' production and is still a most popular one. It produces a medium size stalk with a large 16-18 rowed ear. While it husks slightly hard and a few shucks are left on, it really produces an enormous yield of large soft-textured grain. Too, it is early, maturing in around 100 days, making an ideal central Ohio kind to harvest in time for wheat. It is highly resistant to both blight and corn borer, which places W36 with probably as many favorable characteristics as any other Hybrid. Price—\$8.00 per bu. for the Large Flat grade and Medium Flat grade. Small Flats, \$7.00 per bu. Thick Flats and Round grains, \$6.00 per bu.



W36 Produces Fine Quality Ears

## STOWELL'S EVERGREEN HYBRID

This white Hybrid resembles Stowell's Evergreen. The stalk and the ears are large and it matures the same season. It is, however, a heavier yielder of more uniform ears of sweeter flavor. Highly recommended for the Home or the Commercial Garden. Price—75c per lb.; 40c per 1/2 lb., postpaid. Not prepaid, per lb., 50c; 5 lbs. or over, per lb., 57c; 10 lbs. or over, 55c per lb.

## HYBRID SEED CORN GUARANTEE

We guarantee to the first buyer that the Hybrid seed, to which the certified tag is attached, is part of the lot of seed actually inspected in the crossing plot and in storage by representatives of the Ohio Seed Improvement Association and found by them to conform to the published standards of the Association for Certified Commercial Hybrid Seed Corn. We also guarantee this seed to conform to the per

cent germination required, provided the seed is received intact in the original package and claim is made within 20 days of receipt. Since conditions beyond the producer's control affect germination and growth in the field, no guarantee, expressed or implied, is made concerning the quantity or condition of the crop grown from this seed. Our liability in all instances is limited to the purchase price of the seed.

## Adaptation Areas for Corn Hybrids in Ohio—Revised, 1941

By the Agricultural Extension Service of The Ohio State University, the Ohio Agricultural Experiment Station, and the United States Department of Agriculture

### GROUPS M, K, W, D ADAPTED IN MATURITY



## MATURITY CLASSIFICATIONS OF OHIO HYBRIDS

### GROUP M

(Medina Pride Maturity)  
Ohio M15—Ohio M34

### GROUP K

(Slightly earlier than Woodburn)  
Ohio K24 — Ohio K23  
Ohio K35 — Ohio 3262  
Ohio K25 — Ohio 3264  
Ohio K43

### GROUP W

(Woodburn Maturity)  
Ohio W46 — Ohio W17  
Ohio W36 — Iowa 939  
Ohio W10 — Ind. 608C  
Iowa 306

### GROUP C

(Clarage Maturity)  
Ohio C38 — Iowa 4059  
C12 — Ohio 3254

### GROUP L

(Lancaster Sure Crop Maturity)  
Ohio L94 — U.S. 13  
L86 — Ind. 750  
Ohio 3147A

We offer a full line of Farm seed including Clovers, Alfalfas, etc. Write us for firm quotations.

# SCARFF'S Hybrid Sweet Corn

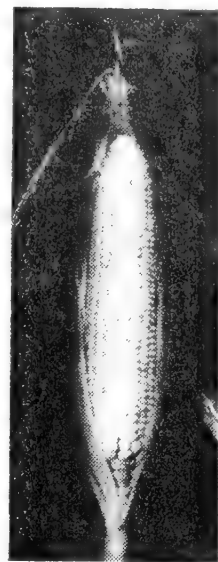
## Excellent Quality -- Finest Flavor

### OHIOGOLD 1

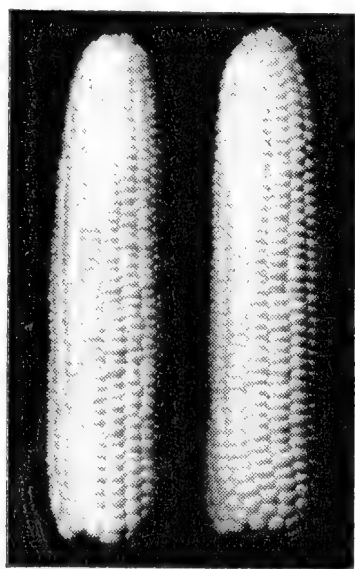
Produces Roasting Ears of Most Delicious Flavor. The plants are tall and about 6 days later in maturity than those of Golden Cross Bantam. Yields have exceeded those of Golden Cross Bantam by about 25%. The ears are long and carry 12-14 rows of medium yellow kernels. Quality excellent. Gardeners have long wanted the combination of high yield and fine flavor. Certainly Ohiogold 1 has given them all they have asked for. Don't fail to include some of this Hybrid seed with your order. Price of Ohiogold 1—70c per lb., 40c per ½ lb., Trial packet 25c postpaid; Not prepaid, 10 lbs. or over 55c per lb., 25 lbs. or over 50c per lb.

### GEM

This New Early Yellow Hybrid matures in 84-85 days, grows very vigorous stalk and produces nice large roasting ears with wonderful sweet flavor. Remains tender and sweet on the stalk longer than most other kinds. The ear has 14-16 rows and is covered tightly with husk which increases its resistance to smut and ear worms. We are sure you will like this New Hybrid for either your garden or for early commercial roasting ears. Price—70c per lb., 40c per ½ lb.; trial packets 25c postpaid. Not prepaid, per lb. 60c; 5 lbs. or over 55c per lb.; 10 lbs. or over 50c; 100-lb. lots, per lb., 45c.



Ohiogold 1



Golden Cross Bantam

### SPANCROSS

Earliest of all Yellow Hybrids. Very wilt resistant and a heavy yielder of wonderful quality roasting ears. This new Hybrid should be in every home garden and is without question the best and heaviest yielder of the very earliest season. Matures to roasting ear stage in approximately 63 days. Try it. Price—50c per lb., 30c per ½ lb., postpaid. Not prepaid, per lb. 40c, 5 lbs. or over 37c lb., 10 lbs. or over 35c lb., 100-lb. lots, per lb., 32c.

### MARCCROSS

This Hybrid matures a few days later than Spancross (65 to 67 days). It has a slightly larger stalk, is very cold and disease resistant, which allows very early planting. The flavor is delicious. The ears are medium size with rows straight and kernels fairly deep. An excellent and very profitable Hybrid. Price—50c per lb., 30c per ½ lb., postpaid. Not prepaid, per lb. 40c; 5 lbs. or over, 37c per lb.; 10 lbs. or over, 35c per lb.; 100 lbs., per lb. 32c.

### CARMELCROSS

The outstanding Early Hybrid. Matures in approximately 70 days, just a few days later than Marccross. It is a heavy yielder of uniform ears of good size. The flavor is luscious and we do not hesitate to recommend Carmelcross in every way. It should be in every home or commercial garden without fail and our best proof of this statement is the repeat orders for Carmelcross we have in our files. Price—50c per lb., 30c per ½ lb., postpaid. Not postpaid, per lb. 40c; 5 lbs. or over 37c lb.; 10 lbs. or over 35c lb.; 100-lb. lots, per lb. 32c.

### LINCOLN

This Hybrid matures in about 75 days or just between Carmelcross and Golden Cross Bantam. The ear is quite large and grain very sweet with tender hull. It was in the "All American" trials in 1941 and awarded "All American Bronze Medal 1942." Price—50c per lb., 30c per ½ lb., postpaid. Not prepaid, per lb. 40c, 5 lbs. or over 37c lb., 10 lbs. or over 35c, 100-lb. lots per lb. 32c.

### IOANA

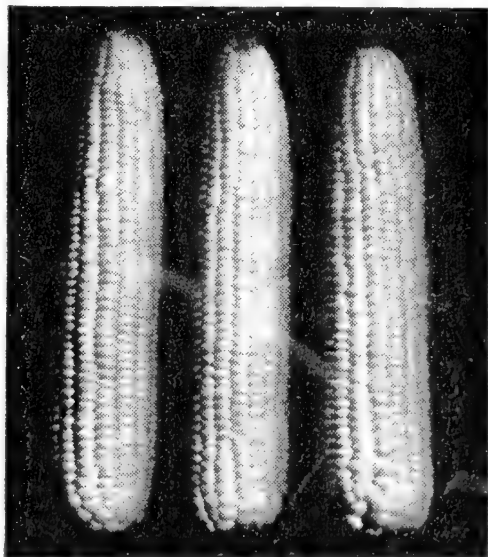
We are listing this Hybrid because of popular demand. It is a mid-season hybrid maturing in around 87 days. Is very resistant to drought and wilt. The stalk is slightly taller than Golden Cross Bantam with more numerous broad leaves. Ears are large with 12-14 rows. Price—50c per lb., 30c per ½ lb., postpaid. Not postpaid, per lb. 40c, 5 lbs. or over 37c per lb., 10 lbs. or over 35c per lb., 100-lb. lots, per lb., 32c.

### GOLDEN CROSS BANTAM

The standard Hybrid Sweet Corn. This hybrid is outstanding because of its resistance to Stewart's disease or bacterial wilt and because of this factor can be planted exceptionally early and you can be certain of a good crop. It is extremely prolific and produces high quality Sweet corn for either roasting ears or canning purposes. Most large Canning companies are using Golden Cross Bantam exclusively for their yellow corn. Matures in about 78 days. Today no garden is complete without Golden Cross Bantam. Price per lb., postpaid, 50c per lb., 30c per ½ lb. Not prepaid, per lb. 40c; 5 lbs. or over, per lb., 37c; 10 lbs. or over, 35c per lb.; 100-lb. lots, per lb., 32c.

### IMPROVED GOLDEN CROSS BANTAM

A hybrid of the same wonderful quality as its namesake and was introduced by Mr. Smith to eventually replace Golden Cross. The ears are larger, yield is much heavier without any sacrifice in flavor. Stalks are larger and very vigorous. For the commercial grower or home garden. Price—70c per lb., 40c per ½ lb.; trial packet 25c postpaid. Not prepaid, per lb. 60c; 5 lbs. or over 55c per lb.; 10 lbs. or over 50c per lb.; 100-lb lots, per lb., 45c.



New Gem

STOWELL'S EVERGREEN HYBRID DESCRIBED ON PAGE 40

**Medium Red Clover** **The Farmer's Standard Hay and Seed Legume.** We are faced again this year with a very short crop of Red Clover seed. Here in Ohio production was lowest in years. This will make it much more important that you buy only the best grade of seed free from weeds and with good germination. Select your clover only by the analysis tag as you are unable to see many weed seeds with the naked eye. We will gladly send you a sample of our seed to compare with any other lot you can secure. You can make your seeding cheaper by adding Alsike and Timothy which are not so high in price and make excellent hay of high nutrient value when grown along with Red Clover. If you expect to pasture the field for a year or so you can add much volume and value as well by adding one-half to one pound of Ladino Clover (description below). **Price Red Clover, Best quality, \$35.00 per bu.; 1/2 bu., \$18.00; per peck, \$9.50.**

## Certified Cumberland Red Clover

Cumberland is a synthetic composed of three old, productive and disease resistant strains from Kentucky, Tennessee and northern Virginia. It is resistant to southern anthracnose and crown rot. It is well adapted for forage and seed production in central and southern Ohio. Experience in southern Ohio has already demonstrated that Cumberland is superior to northern strains in disease resistance, ability to recover after cutting and length of life. **Price per bu., \$38.00; per 1/2 bu., \$20.00; per 1/4 bu., \$11.00.**



Clover Pays Dividends

## Certified Midland Red Clover

adapted to central and northern Ohio. Is winter hardy and has excellent growth characteristics. Resistant to Anthracnose. **Price per Bu., \$38.00; per 1/2 Bu. \$20.00 per 1/4 Bu. \$11.00.**

**Mammoth Red Clover** Sometimes known as Sapping Clover. This clover grows somewhat rough and tall. Produces only one crop of either hay or seed. It is, however, an excellent soil builder and is preferred by many farmers. **Price for best quality seed \$34.00 per bu.; per 1/2 bu., \$17.50; per peck, \$9.00.**

## White Blossom Sweet Clover

Will grow in any part of the United States and will thrive in poorest sandy soil where no other kind will grow. Ranks first of all clovers to enrich your soil. Sweet Clover sown in the spring can be cut for hay in same fall sown. Has great food value as well as being the greatest soil builder. Sweet Clover is one legume that is cheap and we believe the best value you can purchase. Do not overlook Sweet Clover this year. **Price per 1/2 bu., \$8.50; per bu., \$16.00.**

## Yellow Blossom Sweet Clover

A biennial similar to white except growth is not so strong, stems are finer and it produces a more abundant supply of leaves which improves the hay and pasture. It is used in seed mixtures where hay is made the second year. It is cheaper than white and preferred on many farms. **Price per bu., \$15.00; per 1/2 bu., \$7.50.**

See Special "Permanent Pasture"—Page 44



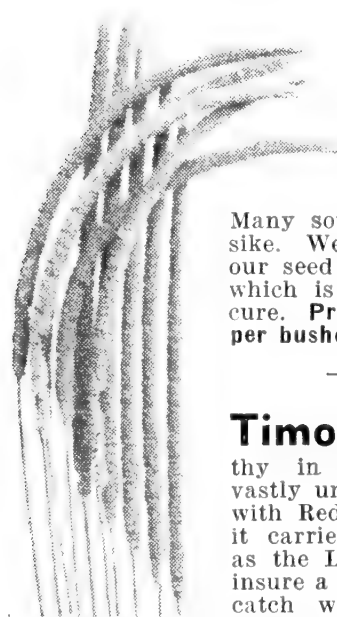
Ladino—Best Pasture

## Alsike Clover

Much like red clover except has white blossoms, is not so tall and finer stemmed. Seed is smaller and goes farther—sure catch and less liable to freeze than red clover.

Many sow mixture of red and Alsike. We can verify origin of all our seed and have only one grade, which is best we can possibly secure. **Price, per 1/2 bushel, \$13.50; per bushel, \$26.00.**

**Timothy Seed** The value of Timothy in seed mixture has been vastly underestimated. When grown with Red Clover, Alfalfa or Alsike it carries the same feeding value as the Legumes. It, too, will help insure a stand as many times it will catch when other seed will not. **Price per bu., \$16.00; per 1/2 bu., \$8.00.**



Timothy

## Red Top

A grass valuable in every mixture grows on almost any type soil and is one of the best wet-land grasses of all. It will grow on soils so poor in lime that other kinds fail entirely. It is drought resistant and is a most vigorous grower that will withstand heavy grazing. It also grows and provides green pasture over an extremely long period. **Price per lb., 80c.**

## Orchard Grass

A very desirable grass especially where there is some shade. More leafy and taller than other grasses. Ripens earlier than Timothy. Thrives well on most any soil. Is very nutritious if cut when in bloom. **Price, per lb., 45c; 100-lb. lots, per lb., 42c.**

**INOCULATE LEGUMES WITH NITRAGIN—Page 49**

## LADINO

This clover is one of the most valuable additions to your clover seedings especially if you want to pasture your meadow. It grows larger than white clover, produces an enormous amount of foliage that is most nutritious for all live stock. The seed is very small and is very easy to grow. Use only once 1/2 pound to one pound seed in your mixture per acre. Many poultry growers use it on their chicken ranges where it has been of special value. It should be included in any mixture used to thicken your old pasture. **Price per lb., \$2.40; 10-lb. lots, per lb., \$2.30.**

# SCARFF'S ALFALFA SEED FOR BETTER MEADOWS



## Oklahoma Common

Our seed is all U. S. verified origin which designates it is produced in the northern counties along the Kansas state line which makes this seed equally hardy as Kansas seed. Plant only verified origin seed. This seed has been used all over Ohio for many years with excellent results. It is as hardy as that grown all through the central states. We have used it for many years on our own farms and it has proven most satisfactory for all seed mixtures and where you do not want the stand to remain for a long period. Price per bu., \$32.00; per ½ bu., \$16.50; per ¼ bu., \$9.00.

## Kansas Common U. S. Verified Origin

Alfalfa is grown more extensively for hay purposes than any

other Legume. We do not need to review its merits to you. The important part is to sow seed that is hardy for your locality. Seed that is of good quality and free of weeds. Kansas-grown Alfalfa seed has been definitely recommended as most satisfactory and hardier for Ohio. Our seed is pure and we know it is as good as you can secure anywhere. If you are in doubt we will gladly send sample to you. Price, per bushel, \$35.00; per ½ bu., \$18.00; per ¼ bu., \$9.50.

## ● Buffalo Alfalfa Seed ●

This is another wilt-resistant kind as is Ranger. It was originally selected from Kansas common fields. Experiments have shown it will survive practically all of our winters and can be planted with pretty good assurance of your having a long-time stand. It has a very erect habit of growth and recovers quickly after cutting. While this seed is higher in price, it is a long-time investment that will prove profitable to you. Price per bu., \$60.00; per ½ bu., \$31.00 per ¼ bu., \$16.00.

## Ranger Alfalfa Seed

**Hardy as Grimm — Bacterial Wilt Resistant.** Ranger is composed of five selections from Cossack, Turkestan and Ladak Alfalfa and is most valuable because of its persistent resistance to bacterial wilt which causes low yields in most of our Alfalfa. You gain not only the long life for your Alfalfa stand which saves reseeded but also increased yield which increases profits. Price, per bu., \$59.00; per ½ bu., \$30.00; per ¼ bu., \$16.00.

## Reed Canary Grass

This is a hardy perennial which yields large amounts of palatable and nutritious hay, and also provides excellent pasture. Aside from reproducing itself by seed, it spreads by underground stems, forming a thick, heavy turf when established. It is adapted to the climate of the northern states, being affected little by drouth or cold and thrives well in the shade. The seed can be sown in the late fall or early spring. Seed sown just before the ground freezes up will lie in the ground over winter and will be ready to grow in the early spring. Seeding rates are from 5 to 8 pounds per acre broadcast when sown alone. Price per lb., \$1.40.

## Alta Fescue

One of the best Fall Fescue is a very deep-rooted, long-lived perennial. It produces many tall dark green leaves from quite a large crown. These leaves grow to a height of 30 to 36 inches. They can be grazed heavily and stock seem to relish and do exceedingly well on the grass. It is best suited for pastures when mixed with other grasses, such as Ladino, Alsike, Clover or Birdsfoot Trefoil. Can be sown either in Fall or Spring in mixture at rate of 2 to 6 lbs. per acre. When alone it requires 14 to 16 lbs. per acre. Price per lb., 90c.

## Kentucky 31 Fescue

is very much like Alta Fescue described above. This Fescue seems to do exceedingly well on wet soils and is very resistant to hot dry weather which two habits are very much desired. Sow same rate as Alta Fescue. Price per lb., \$1.00.

## Chewings Fescue

is a variety of red Fescue, producing a fine firm matted sod. It thrives in shady places and is quite drought resistant. You will find this grass in most shady lawn mixtures. Price per lb., 75c.

## Utah Alfalfa

For those wanting Alfalfa seed from farther north-west we have secured a lot of seed produced in Utah. We feel this is a good buy as it should resist freezing and thawing more than some kinds grown farther south and should not pull nearly as much. Utah produces excellent quality seed and this lot is premium grade. Price, per bu., \$35.00; per ½ bu., \$18.00; per ¼ bu., \$9.50.

## Grimm Alfalfa Seed

Grimm Alfalfa is beyond doubt one of the hardiest types of Alfalfa. Where you are troubled with winter killing you should use only Grimm. Its root system is of the spreading type and resists pulling better than most kinds. It has been most difficult to secure in recent years and we are pleased to again offer Grimm to you. Price, per bu., \$36.00; per ½ bu., \$19.00; per ¼ bu., \$10.00.

## Birdsfoot Trefoil

This legume produces an erect plant attaining the height of 12 to 30 inches. The stems are comparatively slender, branched, and are moderately leafy. The blossom is yellow and seed pods extend outward from the stalk in appearance of a bird's foot, thus the name. There are two common kinds of Trefoil with the broad-leaved type being much superior. It is adapted over a wide area with best results being attained in the northern half of the United States. It has been found most satisfactory in Ohio. For solid seeding use 4 to 5 lbs. of seed. In sowing with a mixture of grasses where it seems to be most promising in our area use from 1 to 3 lbs. In all cases whenever possible a better stand of Trefoil can be expected from a well-prepared seed bed and the seed covered not over 1 inch. Price \$2.00 per pound.



Fescues Produce Pasture in Dry Weather

## — CLINTON 59 —

**Ripens more even—yields heavier than former regular Clinton**

This selection of Clinton is replacing the old variety all over the Oat growing area. It ripens evenly and yields more. Like the Old Clinton it stands erect long after ripe which certainly is a most desirable characteristic when you are depending on the combine for harvesting as most of us now do. It matures in mid-Oats season which allows you to go almost directly from wheat to oats. Price per bu., \$1.75; 20-bu. lots or over, \$1.65 per bu.



Clinton—A Good Variety

## NEW - ANDREW - OATS

**Earlier Than Clinton—Yields Heavy**

This outstanding early variety was developed by the University of Minnesota and after thorough testing has just been released. It is several days earlier than Clinton and more resistant to the stem rust, which caused lower yields over the Oat producing area this last year.

It has a medium height straw which is very strong, making it very resistant to lodging and excellent for combining. The grain is heavy and of yellowish color. Andrew made an excellent record both in yield and performance in 1949 and you should not fail to sow some of it this Spring. We secured a limited amount of Treated and Certified seed for foundation stock and can offer not more than 20 bushels per customer. Price, \$2.50 per bushel.



Andrew—Most Promising

### Columbia

This variety is one of the few kinds that has given satisfactory performance over a long period of time. It is a very early kind, maturing immediately after wheat. It is slightly gray in color. Straw is not too stiff but stands well until oats are ripe. It is an excellent nurse crop for legumes. Price per bu., \$1.75.

### Ajax Oats

This is a new white-grain oats developed in Canada. It is a midseason kind somewhat later in maturity than Clinton and is especially adapted to the Northern half of Ohio. It has produced excellent yields of good weight Oats. Price per bu., \$2.00.

## ● Special Permanent Pasture ●

Consists of Kentucky Blue Grass, Timothy, Alsike, Red Clover, Alfalfa, and Yellow Sweet Clover, in just the right proportions for a good sod. Sow at rate of 14 pounds per acre. Price per lb., 60c.

For wet spots in the field or for wet fields we have a special mixture. Please specify when ordering. Price of mixture for wet ground, per lb., 65c.

### Annual Rye Grass

is used in seed mixtures because of its ability to grow fast and produce a green manure crop or pasture at a comparatively cheap cost. It is sown after early potatoes and in the last corn cultivation for a cover crop. It rarely lives over winter in our Ohio climate. Price per lb., 25c.

### Perennial Rye Grass

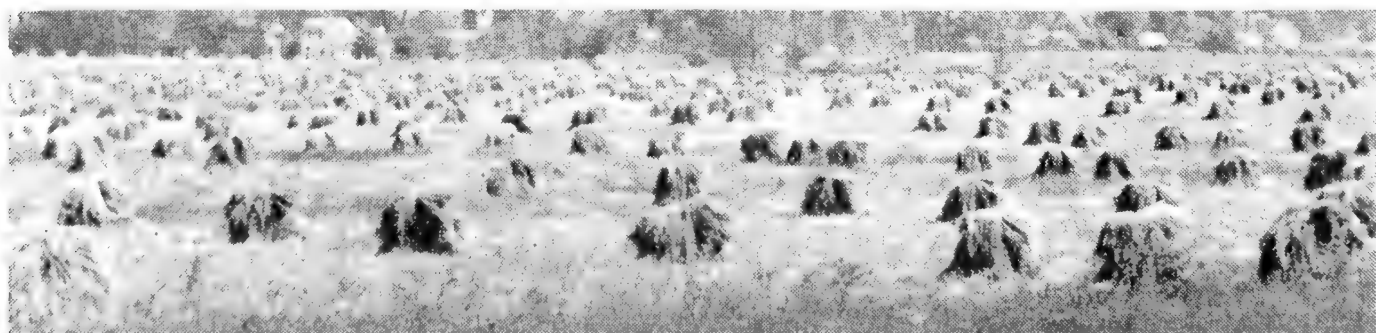
is a native of Europe and was very early introduced in the United States. It grows to a height of 1½ to 2 feet and produces numerous long narrow leaves near the base of the plant. It is widely used in pasture and hay mixtures especially because it sprouts and grows rapidly, forming cover and pasture quicker than most other grasses. Price per lb. 30c.

### Buckwheat

This crop has considerable value as an emergency crop as it can be sown from May to the latter part of July at rate of 1 bu. or 50 lbs. per acre. Ten to twelve weeks are required to mature the crop. It blooms continuously the plant bearing flowers, green seed and ripe seed at same time. It is best to begin harvest when first lot is seed is turning ripe. Price per bu., \$2.50.

### Korean Lespedeza

This new Clover is especially adapted to the southern half of our state and farther south. It will grow on the poorest soils. It is a wonderful pasture crop and a quick soil builder. It is an annual clover but reseeds itself very readily and maintains a permanent stand. Our seed is of good quality. Price per bu. of 25 lbs., \$3.50.



You can produce more grain with Clinton 59 or Andrew Oats

## LAWN SEED

Your Lawn is your show window. Sow only pure seed.

The first requisite of every good lawn is to sow clean high-germinating seed. We mix our own, using only the highest quality grass seed we can secure. Results have more than exceeded our expectations. You can sow your lawn any time of the year, especially if you have water available. Either the Spring or Fall season is most desirable. Use about 1 lb. of seed for every 200 square feet of lawn. We pride ourselves in mixing our own lawn seed, using only the very best grasses. We offer two mixtures for the average lawns.

### "Heavy Sod"


is for the ordinary lawn with some shade and some sunshine. Price per lb., 90c; 5-lb. lots, 85c per lb., postpaid; by express not prepaid, per lb., 80c; 10-lb. lots, per lb., 78c. Ask for prices in larger quantities.

### "Shady Spot"

is our mixture where you have a great deal of shade or you want to reseed under trees or the north side of your home. Prices 5c per lb. higher than "Heavy Sod."



Your lawn is part of your home




**TAT C-LECT**

TRADE MARK

FORTIFIED

**SIMULTANEOUS  
CRAB GRASS  
AND  
WEED KILLER**



Manufactured by O. E. LINCK CO., INC.  
Clifton, New Jersey

## • TAT C-LECT •

Controls Crab Grass in lawns

Improved formulation which selectively kills crabgrass in lawns without serious injury to permanent lawn grasses. This mixture also simultaneously destroys most common lawn weeds present. Residue of this mixture retards germination of remaining crabgrass seeds for longest period. Formulated so that it may be applied with a watering can, hand-type pressure sprayer or power sprayer. May be applied any time after crabgrass germinates. From seedling stage to large branched plants. Up to 90% control in seedling stage from single application. As plants reach maturity, several applications at 5-7 day intervals necessary. Least number of treatments, labor and material when applied with spray equipment.

8 oz. 85c; pint \$1.50; 1/2 gal. \$5.25; gal. \$9.75

**White Dutch Clover** should be present in all lawns and pastures. Makes a compact growth, covering the ground completely. If you have thin spots in your lawn they can be thickened quickly with White Dutch. Price per lb., \$1.25.

**Kentucky Blue Grass** A hardy perennial grass familiar to everyone. Where permanent pastures are desired it should be sown with other grasses about 15 lbs. per acre. When sown alone, 25 lbs. per acre. Will grow anywhere. Price per lb., 85c; 10-lb. lots, 80c per lb.; 100-lb. lots, per lb., 75c.

## BARLEY FOR SPRING SOWING

**Velvet Barley** Long Awns but smooth as velvet—Yields as heavy or heavier than Bearded Varieties—Disease Resistant. Six Rows—Stiff Straw that will not lodge easily. Spring barley has long been recognized as ideal nurse crop for Alfalfa. It shades very little and gives the young alfalfa plant just the right protection. Price per bu., \$3.00.

**Spring Bearded Barley** This barley is used more extensively than any other kind and very satisfactory with combines. Price per bu., \$2.75.

TREAT BARLEY WITH CERESAN



# -- LINCOLN --

HIGH OIL CONTENT—REMARKABLE YIELD



## Increase Block Lincoln

Lincoln is the result of a natural cross in 1934 of a strain of Mandarin and Manchu at the Illinois Experiment Station. Since that time it has been tested all over the Soy Bean growing area of the United States with highly satisfactory results.

Lincoln matures slightly later than Mingo and same as Dunfield. Is about a week later than Richland. The plant grows slightly taller than Mingo or Dunfield and tends to branch considerably when planted thin. The stalk is stiffer than Dunfield, Illini or Mingo but not quite as stiff as Richland.

The Oil content is highest and the quality of oil is the best of any variety yet available.

The Lincoln Soy Bean is generally adapted throughout Ohio, with the possible exception of the Northeastern section where earlier maturing varieties should be grown. In central and southern Ohio Lincoln will mature sufficiently early to precede wheat when planted early and in rows. Price per bu., \$3.50.

## RICHLAND SOY BEANS

**Stiff Stalk — Early Maturity — High Yield**

This variety is a general favorite for fertile soil and especially if you want to follow with wheat. It matures about a week earlier than Lincoln. The stalk is very stiff and stands erect when all other kinds have fallen over. One of the best varieties for combine. Richland produces a large size bean with high oil content which makes it a most satisfactory kind for both the producer and the processor. Price per bu., \$3.50.

## MONROE

**Earliest-High Yields**

There has been a definite need for a variety of soybeans that would yield well and mature early enough for wheat sowing in central and northern Ohio. Monroe matures about four days earlier than Earlyana and eight to ten days earlier than Lincoln. Their yield is slightly over that of Earlyana and is equal in height, protein and oil content. This variety shows a great deal of promise and is highly recommended by our Experiment Station and Extension Department. Price per bu., \$3.75.



Monroe Soybeans are thrifty

## Wilson

A medium sized black bean of unusual qualities, wonderful hay bean, grows very prolific, with many leaves. Is heavy yielder of beans and a variety we recommend very strongly. Plant a few of these beans in the corn you put in the silo. Price, \$3.75 per bushel.

## Virginia

A light brown vining type variety that is very popular for either hay or planting with corn for ensilage; generally too late for seed. Price, \$4.25 per bushel.

• Soybeans should all be treated with Nitragin when planted—Page 49 •

### DISCLAIMER ON ALL FARM SEED

We allow you 20 days to test our seed any way you see fit, and if at the expiration of this time it is not entirely satisfactory, return it to us promptly and we will refund your money, but we do not warrant in any way, express or implied, the contents, or the description, quality, productiveness, or any other matter of any seeds sold by us and we will not be in any way responsible for the crop. If the purchaser does not accept these seeds on the above terms, he must return them at once, and money will be refunded.

SCARFF'S FARM SEED ALWAYS DEPENDABLE

## ● HAWKEYE SOYBEANS ●



— Hawkeye Soybeans are best early midseason kind —

Again this 1949 season has proven the merit of Hawkeyes when they have probably made the best all-round performance of any of the varieties of soybeans grown in Ohio. The plant is large and stands well as shown in the above picture of one of our fields was planted with one of our corn planters, rows 40 inches apart, and sown at the rate of 1 bu. per acre. Our yield was 35 bu. per acre of fine quality beans. This variety was distributed widely over Ohio last season and reports from all areas were most satisfactory. Hawkeye, we are sure, will be in great demand this year and we do not hesitate to recommend them as one of the best. Price per bu., \$3.50.

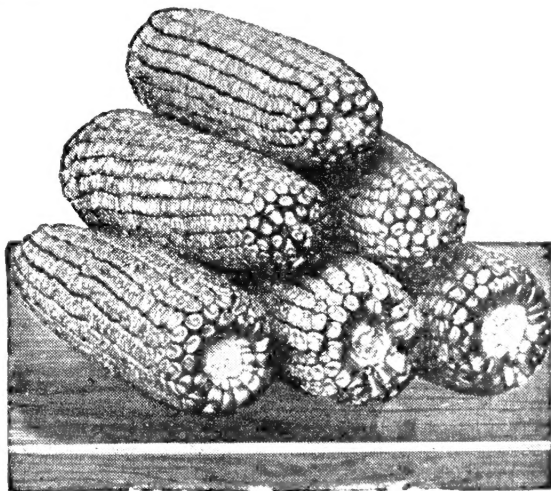
## — CASH (Open Pollinated) CORN —

We offer our old standard open pollinated variety that has done so well for us all through the years. Even though almost 95% of the seed planted is Hybrid, we still have many of our customers wanting Cash Corn. This variety is medium early, is excellent for hogging off to precede wheat. Many folks grow it for the silo. They plant pretty thick, around 8 or 9 inches apart, and as it matures early they can get that job out of the way. We offer Medium Flat grains and Large Flat grains at \$5.00 per bushel.

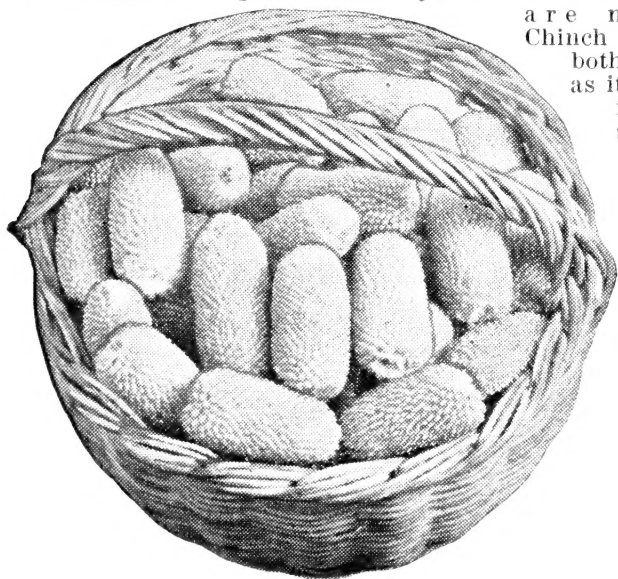
**SEED WHEAT VIGO — BUTLER — THORNE — TRUMBULL.** Prices cannot be established at this early date. However, let us have your order and it will be subject to your approval when we write you this summer and price is set. You will be under no obligation and seed will be reserved for you.

**Fall Barley** This variety has come quickly into prominence principally because of the high yields it has been making the last few years. Yields of 60 to 80 bushels are not uncommon.

Chinch bugs have not bothered this kind as it ripens too early for them. It should be sown latter part of September, and will ripen last of June. Write us this summer for prices.



Cash is really a good kind



Myers Perfection Pop Corn

**IMPORTANT** Price of all Farm Seed is subject to change without notice. We make every effort to establish our prices and keep them, however, as stocks must be replaced, prices may fluctuate. However, you will always find our prices very fair for quality seed.

**Myers Perfection** New variety of hull-less popcorn and one of the most delicious of them all. Larger than ordinary, hull-less, and will produce twice as many bushels. Although just being introduced, it is replacing most of the older favorites with the commercial poppers wherever it has become known. Try some of this wonderful popcorn. Price below.

Prices, Open Pollinated Pop Corn Seed, except where otherwise noted, per 1/2 lb. 25c; 1 lb. 40c; 2 lb. 75c postpaid; by express, not prepaid, per lb. 30c; 5 lb. \$1.40; 10 lb. \$2.25

**Sudan Grass** Produces an immense yield of nutritious hay. Is sown over the entire corn belt with equally good results. Can be used very profitably as a pasture or to fill your silo. Its quality is improved if you add around 1 bushel soy beans per acre when used for hay. Sown alone you should use around 15 lbs. of seed per acre and best time for sowing is from May 15 to June 1, although it can be planted as late as July 15. **Price, 15c per lb., \$13.50 per 100 lb.**

**Sweet Sudan** This new variety has all of the characteristics of regular Sudan and in addition it is very sweet, juicy and very palatable to all live stock. It has more and broader leaves, heavier and taller stalks and stools heavier than common Sudan. It is a little later in maturity and produces more and better quality feed. **Price per lb., 20c; \$15.00 per 100 lb.**

**Atlas Sorgo** A new variety of cane which is a cross between White Kaffir corn and sourless cane. When planted in rows with Corn Planter it requires 7 to 10 lbs. seed per acre and will mature in around 120 days. Stalks are 7 to 10 feet in height, leafy, very juicy and sweet. Excellent for Silage. **Price per lb. 20c; 10-lb. lot, 15c per lb.; 100-lb. lots, 14c per lb.**

## — Rox Orange Cane —

**Best for Sorghum Molasses**

This outstanding medium early maturing variety was developed and is sown very extensively in Wisconsin. It was developed primarily for syrup but is grown over a wide area for silage. It is a high producer of most delicious syrup. We grew quite an acreage this year and recommend it to you without reservation as the best we have ever grown either for quality of syrup or for silage. Whether you have only a small patch in your garden or for a large acreage we would use only Rox Orange Cane. **Price per lb., 30c; 10 lbs., 25c per lb. We also can furnish Ea. Amber Cane at same price as Rox Orange.**



**Sudan makes good hay or pasture**

## PLANT FOR EARLY HOG PASTURE

**Canadian Field Peas** When sown with Oats at rate of one bushel peas and one bushel oats (preferably Columbia) make a wonderful quick pasture or hay as you may desire to use them. Peas are a legume almost equal to clovers. Sow same time as oats. **Price per bu. \$6.50.**

**Dwarf Essex Rape** Dwarf Essex Rape is a pasture plant for all kinds of livestock—sheep, cattle, and hogs. As it grows very rapidly, the pasture will be ready in five weeks from the time of sowing. Unlike other forage plants, rape can be sown at any time during spring and summer so a good pasture may be had whenever it is needed. Dwarf Essex Rape will prepare sheep and hogs for market better in less time than any other forage plant.



**A Field of Rape is Always Profitable**

May be sown in corn at last cultivation. Good results are generally obtained for late fall pasture when Dwarf Essex Rape is sown after the spring grain has been harvested. When sown broadcast, 6 to 8 pounds may be sown per acre. **Price, per lb., 25c; 10 lbs. or over, per lb., 20c.**

## Early Hybrids M15, M34

described on page 36. Planted just as soon as at all possible and in which you have sown Dwarf Rape at last cultivation will furnish plenty of early hog feed just when you need it most.

## — VAC-A-WAY SEED AND GRAIN CLEANER —

The Vac-A-Way cleans and grades Wheat, Oats, Soy Beans, Clover, Timothy, Alfalfa and other seeds and grains.

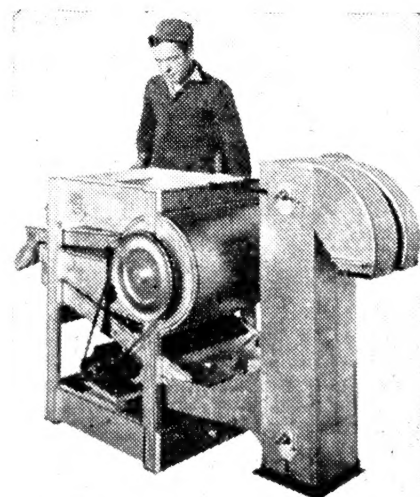
Scalping or chaff screen removes sticks, stems and pods; suction fan takes out chaff and light material; double grading screen grades the seed into three grades—one best grade for planting, a second grade that contains the less desirable seed that can be used for feed or commercial sale, and a third grade that contains weed seeds, fine dirt and defective seeds or grains.

Tests completed show this cleaner will pay for itself on the average farm in less than one year since well graded seed gives bigger yields. In addition, it eliminates weeds at the same time.

The Farm Size Vac-A-Way is available for prompt shipment at the following prices:

|                                                                                                                 |          |
|-----------------------------------------------------------------------------------------------------------------|----------|
| No. 2 Vac-A-Way, electric drive model without motor but with complete power attachment and set of screens ..... | \$ 62.50 |
| No. 3 Vac-A-Way, electric drive model with motor and set of screens .....                                       | 79.00    |
| No. 4 Vac-A-Way, gasoline engine drive with 1½ H.P. gasoline engine and set of screens .....                    | 115.00   |
| Double Elevator Bagger, for any of the above models .....                                                       | 47.50    |

**F.O.B. Factory**



# SCARFF'S SEED FOR MORE PROFIT



## Treat Seed Oats and Barley with CERESAN

Controls loose smut and other diseases which lower Oats yield. Folder with complete description free. Price of Ceresan:

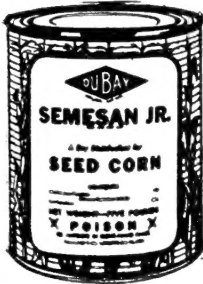
|                |        |                |        |                |        |
|----------------|--------|----------------|--------|----------------|--------|
| 4-oz. can..... | \$0.35 | 1-lb. can..... | \$0.90 | 4-lb. can..... | \$3.00 |
|----------------|--------|----------------|--------|----------------|--------|

1/2 Ounce Treats 1 Bushel of Grain.



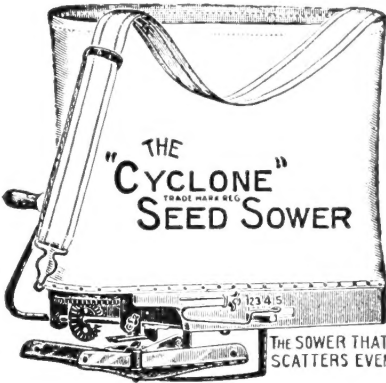
**CROW-TOX** Protect your corn by using Crow-Tox. It aids in preventing Crows, English Starlings, Pheasants, Blackbirds, Woodchucks, Squirrels, Moles, etc., from pulling and digging up your planted corn. You will have better results if you scatter a few kernels of the corn about the field after planting. Crow-Tox will not injure the seed corn, but is a positive protection in the prevention of seed rotting in the soil. Larger crops are assured through its use. Less labor is involved, for Crow-Tox eliminates replanting. Put one bushel in box or can and pour on one-half pint can of Crow-Tox. Mix thoroughly and seed is ready to plant. Price 1/2 pint, 60¢; pint, \$1.00; quart, \$1.50; gallon, \$4.00.

## SEMESAN Jr. for Corn



New Improved Semesan Jr. should help to give you better stands. It generally protects the seed from decaying and the seedlings from blight and root rots caused by such fungi as Diplodia and Gibberella. Most Iowa and Illinois tests reported Semesan Jr. treatment increased the stand 5 to 15%. Use 1 1/2 oz. per bushel of seed, thus costing only around 2c per acre. Price 1 1/2-oz. packet 17c; 12-oz. can 62c.

## • CYCLONE SEED SOWER •



This type grass and legume seeder is the most practical and accurate of all seeders of this type. The feed adjustment is automatic and starts or stops flow of seed instantly. Its double feed insures a uniform flow. Scatters seed evenly, throws equal amounts to equal distance on each side of operator. Price, \$3.75 each.

## SEMESAN BEL for Potatoes

PRICES FOR SEMESAN BEL

|                    |     |           |        |           |        |
|--------------------|-----|-----------|--------|-----------|--------|
| 2 oz. (8 bu.)..... | 35c | 1 lb..... | \$1.83 | 4 lb..... | \$6.33 |
|--------------------|-----|-----------|--------|-----------|--------|

## SPECIAL

### Hybrid Corn

### Short Flats

This grade is just a little shorter in length than our regular Large and Medium Flats. They will plant in practically all cases through your regular small planter plate and we consider this grade the best buy in Hybrid Seed. The grains are plenty large to furnish all the plant food the small plant needs. Price all standard kinds per bu., \$7.00; Ohio K62, W 64, C54 and L41, per bu., \$7.50. Unable to furnish this grade in Ind 750 and Ind 608C. We will send samples if you desire.

### Andrew Oats

It provides an excellent variety in which to start your Alfalfa or any other Legume. Fully described on page 44.

APPROX. 70,000,000 LBS. OF AIR-NITROGEN ABOVE EVERY ACRE. THIS IS AVAILABLE FREE FOR SOIL AND CROP IMPROVEMENT IF YOU

## CONVERT LEGUME SEEDS INTO FERTILIZER PLANTS

Inoculating the seed with

# NITRAGIN

52 YEARS of service SERVICE

ALFALFA RED CLOVER SWT. CLOVER COWPEAS PEAS VETCH A. W. PEAS SOYBEANS LESPEDEZA PEANUTS BEANS ALL-LEGUMES

### 1950 NITRAGIN Inoculation Prices. When Ordering, ALWAYS State Name of Seed

**ALFALFA**  
Sweet, Bur, Hubam Clovers  
Size Retail  
1 bu. ea.....\$ .50  
2 1/2 bu. ea..... 1.00

**CLOVERS**  
Red, Alsike, Crimson, White and Ladino  
1 bu. ea.....\$ .50  
2 1/2 bu. ea..... 1.00

**COMBINATION (AB)**  
1 bu. ea..... .50

**BEANS**—Navy, Pinto, Wax, String, Kidney, Gr. Northern  
1 bu. ea..... .50

**PEAS (All Varieties)**  
**VETCHES (All Varieties)**  
Size Retail  
100 lb. size (Inoculates up to 100 lbs.) ea.....\$ .50

**PEANUTS, COW PEAS**  
2 bu. ea.....\$ .30  
5 bu. ea..... .50  
30 bu. (one ctn.) ea.. 2.95  
(Contains 6-5 bu. cans)

**SOYBEANS (All Varieties, Including Edible)**  
Size Retail  
2 bu. ea.....\$ .30  
5 bu. ea..... .50  
25 bu. (one can) ea.. 2.25  
30 bu. (one ctn.) ea.. 2.95  
(Contains 6-5 bu. cans)

**LESPEDEZA**  
100 lb. size (Inoculates up to 100 lbs. seed) ....\$ .50

**GARDEN SIZE**  
**Garden Peas and Beans**  
Sweet Peas, Lupines and Edible Soybeans  
Enough for 8 lbs. seed  
Retail Price 15c each.

**NITRAGIN—the Oldest and Most Widely Used Inoculator in America**



# SCARFF'S

## HYBRID SEED

*The Corn of Plenty*

**T**he highest yielding Hybrid Seed Corn results only from most careful production methods. Our seed is all inspected. Our warehouse, drying and grading equipment is of the most efficient design. Scarff's Hybrid Seed is in every way the best at any price.

# W. N. SCARFF'S SONS

*New Carlisle, Ohio*

OVER 50 YEARS OF SERVICE IN AGRICULTURE & HORTICULTURE